

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

STOCKS IN HAND AS COMPILED ON—

| NAMES OF MERCHANTS. | 1st week of May 1879. | 1st week of June 1879. | 1st week of July 1879. | 1st week of Aug. 1879. | 1st week of Sept. 1879. | 1st week of Oct. 1879. | 1st week of Nov. 1879. | 1st week of Dec. 1879. | 1st week of Jan. 1880. | 1st week of Feb. 1880. | 1st week of Mar. 1880. | 1st week of April 1880. | 1st week of May 1880. |
|--|-----------------------------------|---|------------------------------------|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|------------------------------------|---------------------------------------|--------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|
| Baliaghatta | Mds. 5,10,000 | Mds. 5,04,500 | Mds. 4,71,000 | Mds. 4,54,000 | Mds. 2,50,500 | Mds. 2,94,000 | Mds. 3,33,200 | Mds. 1,90,000 | Mds. 1,93,000 | Mds. 3,51,000 | Mds. 2,70,000 | Mds. 4,41,000 | Mds. 4,05,000 |
| Ooltadanga | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Chitpore, Golabaree, Coomer- tooly, Hathhola, and Only Ghat. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pahurichatta, Posta, and Jorabagan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tollygunge, Chittah, Kidderpore, and Moonsbidge. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 21 Minor Razars (estimated) ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other retail shops, 2,129 in number (estimated.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Boidyabatty, Newsbunge, Bhaddressur, and Chander- negore. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total ... | 16,38,505 | 16,33,625 | 15,81,176 | 16,41,612 | 13,77,014 | 17,48,234 | 16,05,269 | 13,04,703 | 13,55,212 | 16,10,012 | 17,06,500 | 19,43,887 | 19,21,437 |
| On Railway premises both sides the river. | 3,164 (on 3rd May 79.) | 3,636 (on 2nd June 79.) | 2,502 (on 3rd July 79.) | 6,374 (on 4th Aug. 79.) | 5,256 (on 3rd Sept. 79.) | 4,353 (on 2nd Oct. 79.) | 1,250 (on 4th Nov. 79.) | 2,756 (on 5th Dec. 79.) | 11,204 (on 5th January 80.) | 2,240 (on 3rd Feb. 80.) | 1,498 (on 3rd Mar. 80.) | 480 (on 3rd April 80.) | 6,613 (on 3rd May 80.) |
| On boats un- loaded as by Port Commis- sioners' re- turns. | 15,214 (1st to 3rd May 79.) | 28,583 (31st May to 2nd June 79.) | 36,377 (1st to 3rd July 79.) | 42,061 (1st to 3rd Aug. 79.) | 27,507 (1st to 3rd Sept. 79.) | 37,113 (1st to 3rd Oct. 79.) | 19,500 (1st to 3rd Nov. 79.) | 26,318 (2nd to 5th Dec. 79.) | 45,560 (1st to 3rd January 80.) | 79,351 (1st to 3rd Feb. 80.) | 75,672 (1st to 3rd Mar. 80.) | 93,915 (1st to 3rd April 80.) | 26,429 (1st to 3rd May 80.) |
| Canal returns... | 7,313 (1st to 3rd May 79.) | 8,215 (31st May to 2nd June 79.) | 12,748 (1st to 3rd July 79.) | 4,948 (1st to 3rd Aug. 79.) | 12,583 (1st to 3rd Sept. 79.) | 21,128 (1st to 3rd Oct. 79.) | 22,002 (1st to 3rd Nov. 79.) | 8,452 (3rd to 5th Dec. 79.) | 56,977 (1st to 3rd January 80.) | 1,17,558 (1st to 3rd Feb. 80.) | 85,364 (1st to 3rd Mar. 80.) | 23,723 (1st to 3rd April 80.) | 8,245 (1st to 3rd May 80.) |
| Grand Total of Stocks ... | 16,07,136 | 16,68,698 | 16,33,163 | 16,96,595 | 14,15,920 | 18,10,833 | 16,45,132 | 13,45,232 | 14,09,032 | 18,08,061 | 18,67,834 | 20,17,018 | 19,62,724 |
| Probable stocks available for exportation by sea. | 6 lakhs. | 6 lakhs. | 5½ lakhs. | 6½ lakhs. | 3½ lakhs. | 7½ lakhs. | 6 lakhs. | 3 lakhs. | 4 lakhs. | 7½ lakhs. | 8 lakhs. | 9½ lakhs. | 9 lakhs. |

A. MACKENZIE,
Secy. to the Govt. of Bengal.STATISTICAL DEPARTMENT,
The 4th May 1880.

The following Statement shows the Quantities of the principal Staples of Traffic imported into Calcutta from the interior during the month of February 1880.

IMPORTS INTO CALCUTTA.

| Whence imported. | FOOD-GRAINS. | | | | | | | FIBROUS PRODUCTS. | | OILSEEDS. | | Tea, Indian. | Cotton, raw. | Silk, raw. | SUGAR. | | |
|--|-----------------|----------|------------------|--------|------------------|--------------------|-----------|-------------------|-------------|-----------|---------------|--------------|--------------|------------|----------|------------|--|
| | RICE AND PADDY. | | | Wheat. | Gram and pulses. | Other food-grains. | Total. | Jute, raw. | Gunny-bags. | Linseed. | Mustard seed. | | | | Refined. | Unrefined. | |
| | Rice. | Paddy. | Total (in rice). | | | | | | | | | | | | | | |
| BENGAL. | | | | | | | | | | | | | | | | | |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | No. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | |
| Burdwan | 45,631 | 15,270 | 55,175 | | 1,121 | 394 | 56,600 | | | | 332 | 77 | 7 | 56 | 32 | 128 | |
| Beerbhoom | 55,155 | | 55,155 | | | | 56,155 | | | | | | | 119 | | | |
| Midnapore | 57,778 | 48,335 | 87,987 | | | | 87,987 | | 1,409 | | | | | 494 | | 2,509 | |
| Hoochly | 51,917 | 3,196 | 53,914 | 3,611 | 4,205 | 1,230 | 62,999 | 40,672 | 680,933 | 8,130 | 2,909 | | 354 | 41 | 2,149 | 3,739 | |
| 24-Pergunnahs | 3,97,306 | 44,640 | 4,23,266 | 74 | 17,072 | | 4,42,412 | 12,553 | 277,201 | 700 | 35 | | 509 | | 24,892 | 24,651 | |
| Nuddea | 2,694 | | 2,694 | 1,495 | 31,063 | 1,532 | 36,784 | 4,864 | 725 | 6,808 | 1,819 | | 58 | 550 | 1,079 | 35,969 | |
| Jessore | 22,108 | 1,865 | 23,274 | | 1,816 | | 25,090 | 1,750 | | | 675 | | | | | 14,571 | |
| Moorsheebad | 77,918 | | 77,918 | 1,461 | 5,328 | 458 | 85,165 | 455 | | 2,187 | 3,574 | | | 970 | | | |
| Dinagenore | 1,906 | | 1,906 | | | | 1,906 | 8,184 | 521,620 | | 785 | | | | | | |
| Rajshahye | 533 | | 533 | | 495 | 8 | 1,036 | 6,259 | 175 | 72 | | | | | | | |
| Rangpore | 1,130 | | 1,130 | | | | 1,130 | 41,224 | 11,207 | | | | | | | | |
| Boxra | 7,869 | | 7,869 | | | | 7,869 | 348 | | | | | | | | | |
| Pubna | | | | | 5,319 | | 5,319 | 2,25,879 | 201,725 | | 2,369 | | | | | | |
| Julpigoree | 671 | | 671 | | | | 671 | 9,796 | 55,675 | | | 208 | | | | | |
| Cooch Behar | | | | | | | | | | | | 22 | | | | | |
| Dacca | 24,089 | | 24,089 | | 7,757 | | 31,846 | 1,39,077 | 125 | | 436 | 12 | | | | | |
| Furzedpore | 11,489 | | 11,489 | 46 | 13,078 | 1 | 24,614 | 98,963 | 670 | 704 | 6,576 | | | | | | |
| Backergunge | 7,47,446 | 625 | 7,47,837 | | 630 | | 7,48,487 | 200 | | | 100 | | | | | | |
| Mymensingh | 1,350 | | 1,350 | | | | 1,350 | 80,321 | | | 450 | | | | | | |
| Tipperah | 8,405 | | 8,405 | | | | 8,405 | | | | | | | | | | |
| Chittagong | 2,600 | | 2,600 | | | | 2,600 | | 2,500 | | | 95 | | | | | |
| Noakholy | 28,834 | | 28,834 | | | | 28,834 | | | | | | | | | | |
| Total of Bengal | 15,47,889 | 1,13,931 | 16,19,096 | 6,657 | 87,904 | 3,533 | 17,17,220 | 6,74,677 | 1,762,491 | 19,601 | 12,778 | 414 | 929 | 2,140 | 28,152 | 81,239 | |
| BEHAR. | | | | | | | | | | | | | | | | | |
| Patna | 279 | | 279 | 53,758 | 27,326 | 9,562 | 70,725 | | | 23,360 | 12,333 | 1 | | | 153 | 2,619 | |
| Shahabad | | | | 2,087 | 1,318 | | 3,405 | | | 49 | | | 13 | | 432 | 16,589 | |
| Muzafferpore | | | | | 633 | 4,252 | 4,885 | | | 4,099 | 148 | | | | | | |
| Durbhanga | | | | | 443 | 322 | 767 | | | 7,423 | 4,563 | | | | | | |
| Sarun | | | | | 4,288 | 1,163 | 5,451 | | | 13,099 | 2,543 | | | | | | |
| Monghyr | 10 | | 10 | 6,366 | 28,485 | 1,193 | 36,054 | | | 1,897 | 7,119 | | | | | | |
| Bhugulpore | 1,014 | | 1,014 | 6,776 | 1,301 | 2,968 | 12,059 | | | 3,327 | 4,769 | | | 2 | | | |
| Purneah | | | | 599 | 572 | 663 | 1,544 | 1,493 | 77,200 | 2,012 | 4,864 | 137 | | | | | |
| Maidah | 1,385 | | 1,385 | 661 | 318 | | 2,364 | 7,175 | | 84 | | | | | | | |
| Sonthal Pergunnahs | 2,315 | | 2,315 | 555 | 3,877 | 395 | 7,952 | | | 2,111 | 2,351 | 1 | | 16 | | | |
| Total of Behar | 5,063 | | 5,063 | 55,000 | 65,248 | 19,065 | 1,44,706 | 8,670 | 77,409 | 58,015 | 38,687 | 189 | 13 | 18 | 583 | 13,199 | |
| ORISSA. | | | | | | | | | | | | | | | | | |
| Cuttack | 1,542 | 1,007 | 2,172 | | 60 | | 2,232 | | | 20 | | | | | | | |
| Baisore | 85,270 | 54,343 | 69,234 | | | | 69,234 | 689 | 50 | | | | | | | | |
| Total of Orissa | 86,812 | 55,350 | 71,406 | | 60 | | 71,466 | 689 | 50 | 20 | | | | | | | |
| CHOTA NAGPORE. | | | | | | | | | | | | | | | | | |
| Hazaribagh | | | | | 9 | | 9 | | | | 2,537 | 41 | | | | | |
| Manbhoom | 1,078 | | 1,078 | | 1,611 | | 2,689 | | | | | | | | | | |
| Total of Chota Nagpore | 1,078 | | 1,078 | | 9 | 1,611 | 2,688 | | | | 2,537 | 41 | | | | | |
| Grand total of supplies from the Provinces under the Lieutenant-Governor of Bengal. | | | | | | | | | | | | | | | | | |
| | 15,90,782 | 1,69,281 | 16,96,583 | 61,687 | 1,52,211 | 24,209 | 19,33,090 | 6,84,635 | 1,839,741 | 78,536 | 61,602 | 594 | 942 | 2,158 | 28,737 | 94,438 | |
| OTHER PROVINCES. | | | | | | | | | | | | | | | | | |
| Assam | 2,900 | | 2,900 | | | | 2,900 | 2,079 | | | | 15,065 | | 5 | | | |
| North-Western Provinces | | | | 27,851 | 3,156 | 545 | 31,552 | | | 19,568 | 12,344 | 447 | 2,96,473 | 3 | 674 | 515 | |
| Punjab | 1 | | 1 | 5,908 | 7,926 | 1,500 | 15,333 | | | | 262 | 282 | 62,479 | | | | |
| Central Provinces | | | | | | | | | | 1,022 | 2,504 | | 266 | | | | |
| Rajpootana States | | | | | | | | | | | | | 7,143 | | | | |
| Bombay | | | | | | | | | | | | | 10,225 | | | | |
| Madras | 31 | | 31 | | 24 | | 55 | | 6,000 | | 1,940 | | 900 | | 662 | 1 | |
| British Burmah | 31,972 | | 31,972 | | | | 31,972 | | 4,640 | | | 63 | 2,684 | | | | |
| Other places | 12 | | 12 | | 2,664 | | 2,676 | | 11,670 | | | | 8,721 | 71 | 3,106 | 1,817 | |
| Grand total of 1880 | 16,25,098 | 1,69,281 | 17,31,409 | 95,446 | 1,66,981 | 26,254 | 20,26,180 | 6,86,115 | 1,861,451† | 99,126 | 76,932 | 17,051 | 2,99,836 | 2,237 | 33,149 | 98,171 | |
| Imports in Feb. 1879 | 16,93,740 | 1,57,934 | 17,81,417 | 54,180 | 1,60,468 | 29,332 | 20,25,397 | 6,18,509 | 2,184,761 | 65,491 | 63,969 | 13,741 | 1,39,237 | 1,575 | 29,343 | 62,469 | |

The Sea-borne Trade of Calcutta in these Staples during the month of February 1880 was as follows:—

| EXPORTED FROM CALCUTTA— | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | No. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
|-----------------------------------|-----------|-------|-----------|--------|--------|--------|-----------|-----------|-----------|----------|--------|--------|----------|-------|--------|-------|
| To Indian Ports, viz.— | | | | | | | | | | | | | | | | |
| Bombay | 1,80,067 | 69 | 1,80,710 | ..... | 3,409 | ..... | 1,84,119 | ..... | 901,696 | ..... | ..... | 63 | 2,596 | ..... | 5,693 | ..... |
| Madras | ..... | ..... | ..... | 643 | 10,214 | ..... | 10,859 | ..... | 70,290 | ..... | ..... | 1 | ..... | 109 | 99 | ..... |
| Other ports in Madras | 36,453 | ..... | 36,453 | 71 | 5,434 | ..... | 40,938 | 4,861 | 195,750 | ..... | ..... | 1 | ..... | 2 | 1,734 | ..... |
| British Burmah | 154 | ..... | 154 | 1,403 | 10,406 | 35 | 18,957 | 176 | 1,012,119 | ..... | 41 | 15 | 62 | 9 | 915 | 823 |
| Other Indian ports | 10 | ..... | 10 | ..... | 799 | ..... | 809 | ..... | 141,700 | ..... | ..... | 1 | ..... | 10 | 785 | 349 |
| Pondicherry | ..... | ..... | ..... | 180 | 39 | ..... | 219 | ..... | 27,500 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total of Interportal trade | 2,17,204 | 69 | 2,17,307 | 2,358 | 35,301 | 35 | 2,53,001 | 5,037 | 2,348,965 | ..... | 41 | 81 | 2,658 | 130 | 9,226 | 1,791 |
| To Foreign Ports— | | | | | | | | | | | | | | | | |
| United Kingdom | 1,55,172 | ..... | 1,55,172 | 31,852 | 998 | ..... | 1,87,522 | 7,14,862 | 105,005 | 55,463 | 4,145 | 32,455 | 1,12,923 | 252 | 2,111 | 7,063 |
| Other Foreign ports | 6,43,439 | 1,936 | 6,44,708 | 25,965 | 29,168 | 5,210 | 7,03,936 | 4,23,087 | 2,637,853 | 2,18,353 | 48 | 62 | 53,275 | 738 | 1,618 | ..... |
| Total of Foreign trade | 7,98,652 | 1,936 | 7,99,975 | 55,317 | 30,166 | 5,210 | 8,90,558 | 11,39,949 | 2,762,858 | 2,68,818 | 4,193 | 32,517 | 1,66,198 | 990 | 3,729 | 7,063 |
| Grand total of 1880 | 10,16,916 | 2,025 | 10,17,182 | 87,075 | 65,457 | 5,245 | 11,45,559 | 11,44,988 | 5,111,823 | 2,68,818 | 4,334 | 32,598 | 1,68,856 | 1,120 | 12,953 | 8,796 |
| Exports in Feb. 1879 | 13,84,931 | 117 | 13,85,003 | 7,838 | 67,187 | 23,683 | 14,38,716 | 7,43,723 | 3,390,476 | 1,85,420 | 47,184 | 30,079 | 79,506 | 1,174 | 4,613 | 1,288 |

* One maund of paddy is equivalent to 25 seers of rice.

† Exclusive of bags obtained by local manufacture.

The following Statement shows the several Routes followed by the Trade in the principal Staples of Traffic imported into Calcutta during the month of February 1880.

IMPORTS INTO CALCUTTA.

| Specification of Routes. | FOOD-GRAINS. | | | | | FIBROUS PRODUCTS. | | OILSEEDS. | | Tea, Indian. | Cotton, raw. | Silk, raw. | SUGAR. | |
|---|--------------|----------|--------|------------------|--------------------|-------------------|-------------|-----------|---------------|--------------|--------------|------------|----------|------------|
| | Rice. | Paddy. | Wheat. | Gram and pulses. | Other food-grains. | Jute, raw. | Gunny-bags. | Linseed. | Mustard seed. | | | | Refined. | Unrefined. |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | No. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
| By country boats ... | 13,15,421 | 1,54,840 | 42,519 | 66,909 | 12,427 | 3,79,963 | 1,554,639 | 64,722 | 30,189 | ..... | 5,960 | 800 | 8,755 | 37,763 |
| " river steamers ... | ..... | ..... | ..... | ..... | ..... | 79,722 | ..... | ..... | ..... | 15,632 | ..... | 6 | ..... | ..... |
| " rail (East Indian ...) | 1,45,186 | ..... | 52,437 | 51,886 | 13,307 | ..... | ..... | 32,304 | 34,136 | 986 | 2,80,013 | 713 | 1,250 | 14,931 |
| " road (Eastern Bengal ...) | 25,469 | ..... | 416 | 29,069 | 520 | 2,13,489 | 571,262 | 1,363 | 11,549 | 275 | ..... | 550 | 239 | 35,096 |
| " sea ... | 75,827 | 10,891 | 74 | 19,026 | ..... | 12,250 | 11,509 | 717 | 38 | ..... | 54 | 41 | 19,158 | 7,776 |
| | 65,795 | 23,530 | ..... | 91 | ..... | 689 | 24,260 | 20 | 1,070 | 188 | 13,809 | 68 | 3,738 | 1 |
| Grand total of Imports in February. ... | 16,25,698 | 1,69,281 | 95,446 | 1,66,981 | 26,254 | 6,86,115 | 1,861,451 | 99,126 | 76,982 | 17,051 | 2,99,836 | 2,237 | 53,149 | 96,171 |
| | 16,95,749 | 1,57,084 | 54,180 | 1,69,408 | 29,352 | 6,18,509 | 2,184,761 | 65,491 | 63,069 | 13,741 | 1,39,257 | 1,575 | 25,549 | 62,460 |

The following Statement shows the Quantities, Values, and Numbers of the principal Staples of Traffic exported inland from Calcutta during the month of February 1880.

EXPORTS FROM CALCUTTA.

| Whither exported. | Cotton piece-goods (European). | Cotton twist (European). | Salt. | Gunny-bags. | Whither exported. | Cotton piece-goods (European). | Cotton twist (European). | Salt. | Gunny-bags. |
|------------------------|--------------------------------|--------------------------|----------|-------------|---|--------------------------------|--------------------------|----------|-------------|
| BENGAL. | Rs. | Mds. | Mds. | No. | CHOTA NAGPORE. | Rs. | Mds. | Mds. | No. |
| Burdwan ... | 2,96,835 | 1,087 | 28,936 | 31,833 | Hazaribagh ... | 89,760 | 26 | 3,509 | 5,810 |
| Beerbhoom ... | 95,280 | 419 | 12,022 | 35,210 | Manbhoom ... | 38,400 | 267 | 2,028 | 3,953 |
| Midnapore ... | 9,590 | 1,322 | 2,220 | 14,323 | Total of Chota Nagpore ... | 1,28,160 | 293 | 5,537 | 9,763 |
| Hooghly ... | 46,387 | 642 | 4,790 | 38,918 | Grand total of supplies into the provinces under the Lieutenant-Governor of Bengal. | 62,12,531 | 13,758 | 7,56,271 | 634,554 |
| 24-Pergunnahs ... | 1,93,696 | 905 | 28,996 | 56,747 | OTHER PROVINCES. | | | | |
| Nuddea ... | 3,58,066 | 2,038 | 11,884 | 6,898 | Assam ... | 2,67,013 | 293 | 37,305 | 4 |
| Jessore ... | 12,713 | 546 | 4,518 | 654 | North-Western Provinces ... | 27,73,120 | 3,327 | 1,777 | 252,075 |
| Moorshedabad ... | 1,32,490 | 59 | 10,486 | 40,240 | Punjab ... | 20,64,000 | 1,785 | ..... | 79,275 |
| Dinapore ... | 70,469 | 47 | 2,400 | ..... | Central Provinces ... | 72,480 | 258 | ..... | 27,650 |
| Rajshahye ... | 97,690 | 69 | 8,795 | 250 | Rajpootana States ... | 72,400 | 131 | ..... | 9,905 |
| Kungpore ... | 1,55,734 | 62 | 7,907 | ..... | Bombay ... | 14,042 | 22 | ..... | 901,796 |
| Bogra ... | 67,680 | 69 | 1,970 | ..... | Madras ... | 40,460 | 673 | ..... | 265,950 |
| Pubna ... | 1,92,960 | 228 | 81,365 | 190 | British Burmah ... | 1,23,399 | 914 | 1 | 1,012,119 |
| Julpigoree ... | 1,90,240 | 227 | 5,550 | ..... | Pondicherry ... | ..... | ..... | ..... | 37,500 |
| Dacca ... | 5,00,308 | 924 | 1,43,190 | 4,155 | Other places ... | 2,05,069 | 87 | 6,339 | 2,768,458 |
| Furzedpore ... | 2,87,627 | 765 | 66,368 | ..... | Grand total of Exports (1880 in February ...) | 1,18,53,224 | 21,278 | 8,01,693 | 5,979,256 |
| Backergunge ... | 72,899 | 424 | 70,066 | ..... |  | 1,17,04,957 | 24,609 | 4,74,920 | 6,861,812 |
| Mymensingh ... | 928 | 60 | 60,059 | ..... |  |  |  |  |  |
| Tippurah ... | ..... | 189 | 12,825 | 114,250 | | | | | |
| Chittagong ... | 1,50,268 | 60 | 2,400 | ..... |  |  |  |  |  |
| Noakholly ... | 20,063 | 60 | 2,400 | ..... |  |  |  |  |  |
| Total of Bengal ... | 29,41,247 | 10,122 | 6,06,157 | 343,608 | | | | | |
| BEHAR. | | | | | | | | | |
| Patna ... | 10,68,240 | 512 | 64,978 | 91,060 | | | | | |
| Shahabad ... | 2,60,000 | 32 | 12,968 | 15,295 | | | | | |
| Muzafferpore ... | 2,60,720 | 22 | 5,108 | 4,445 | | | | | |
| Darbhanga ... | 3,80,960 | 204 | 20,574 | 36,686 | | | | | |
| Sarun ... | ..... | ..... | 609 | 6,450 | | | | | |
| Monchyr ... | 1,57,040 | 121 | 5,457 | 26,699 | | | | | |
| Bhagalpore ... | 3,11,280 | 348 | 8,354 | 21,805 | | | | | |
| Purneah ... | 5,09,690 | 446 | 9,967 | 5,499 | | | | | |
| Maldah ... | ..... | ..... | 2,950 | ..... |  |  |  |  |  |
| Sonthal Pergunnahs ... | 2,59,360 | 415 | 14,211 | 41,160 | | | | | |
| Total of Behar ... | 30,13,260 | 1,900 | 1,44,297 | 248,931 | | | | | |
| ORISSA. | | | | | | | | | |
| Cuttack ... | 1,11,600 | 1,353 | ..... | 6,600 | | | | | |
| Pooree ... | ..... | ..... | ..... | 4,000 | | | | | |
| Balasore ... | 18,124 | 90 | ..... | 21,650 | | | | | |
| Total of Orissa ... | 1,29,724 | 1,443 | ..... | 32,250 | | | | | |

The Sea-borne Trade of Calcutta in these staples during the month of February 1880 was as follows:—

| IMPORTED INTO CALCUTTA— | Rs.* | Mds. | Mds. | No. |
|---|-----------|--------|----------|--------|
| From Foreign Ports— | | | | |
| United Kingdom ... | 75,72,339 | 15,264 | 2,55,487 | ..... |
| Other Foreign ports ... | 21,021 | 74 | ..... | 11,670 |
| Total of Foreign trade ... | 75,93,360 | 15,338 | 2,55,487 | 11,670 |
| From Indian Ports— | | | | |
| Bombay ... | 22,211 | ..... | 34,948 | 6,090 |
| Madras ... | 10,225 | 282 | ..... | ..... |
| British Burmah ... | 8,246 | ..... | ..... | 4,040 |
| Other Indian ports ... | ..... | ..... | ..... | 2,550 |
| Total of Interport trade ... | 40,682 | 282 | 34,948 | 12,590 |
| Grand total of Imports (1880 in February ...) | 76,34,042 | 13,620 | 2,90,435 | 24,260 |
| | 46,59,392 | 5,808 | 5,48,011 | 37,843 |

The following Statement shows the several Routes followed by the Trade in the principal Staples of Traffic exported from Calcutta during the month of February 1880.

| SPECIFICATION OF ROUTES. | | | | | Cotton piece-goods (European). | Cotton twist (European). | Salt. | Gunny-bags. |
|--|-------|-------------|--------|----------|--------------------------------|--------------------------|----------|-------------|
| | | | | | Rs. | Mds. | Mds. | No. |
| By country boats ... | ..... | ..... | ..... | ..... | 1,04,351 | 5,488 | 5,53,618 | 169,367 |
| " river steamers ... | ..... | ..... | ..... | ..... | 3,63,583 | 623 | 5,080 | 4 |
| " rail (East Indian ...) | ..... | ..... | ..... | ..... | 88,35,900 | 9,259 | 1,75,096 | 684,950 |
| " road (Eastern Bengal ...) | ..... | ..... | ..... | ..... | 18,90,440 | 3,410 | 62,541 | ..... |
| " sea ... | ..... | ..... | ..... | ..... | 1,87,818 | 1,229 | 5,367 | 13,112 |
|  | ..... | ..... | ..... | ..... | 4,71,432 | 3,609 | 1 | 5,111,823 |
| Grand total of Exports in February ... | 1880 | 1,18,53,224 | 21,278 | 8,01,693 | 5,979,256 | | | |
| | 1879 | 1,17,04,957 | 24,609 | 4,74,920 | 6,361,812 | | | |

* As per tariff declaration value.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different District of Bengal, as reported to Government during the week ending the 1st May 1880.

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|--------------------------------|--|---------------------------------------|--|
| BENGAL | | | |
| <i>Western Districts.</i> | | | |
| BURDWAN DIVN. | 1 Burdwan, May 1 '80 | 0.17 | Weather—seasonable. Ploughing going on. Still some cases of cholera and small-pox. |
| | Culna ... | 2.30 | |
| | Cutwa ... | 1.93 | |
| | 2 Bankoora, " 1 " | 0.10 | Weather—hot, but stormy in evenings and cool at night. Crops doing well. Boria cotton, khosla til and boro dhan ripening. Sugarcane being planted out. Sickness very light. |
| | Bishenpore ... | 0.66 | |
| | 3 Beerbhoom, " 1 " | 0.16 | Weather—unusually cool for season. Slight rain done good. |
| | 4 Midnapore, " 1 " | 0.07 | Weather—hot and cloudy. Rain much wanted for ploughing. Cholera and measles in town and suburbs. |
| | 5 Hooghly, " 1 " | 0.27 | Weather—cooler than last week. Lands being prepared for sowing of aus and jute. Cases of small-pox in thana Bullagur. |
| | Howrah, " 3 " | 0.18 | Weather—cool. Ploughing going on. |
| | Moheshrakha ... | 0.74 | |
| <i>Central Districts.</i> | | | |
| PRESIDENCY DIVN. | 6 24-Pergunnahs, May 1 '80 | 0.01 | Weather—seasonable. Ploughing going on for early rice and jute. Sowing of aus commenced at Bussirhat. More rain needed. A few cases of small-pox and cholera reported from Baraset, and of cattle disease from Baraset and Satkhira. |
| | 7 Nuddea, " 1 " | 0.88 | Weather—warm. Cloudy, with occasional rain. Prospects of aus good. Sowings not yet completed. |
| | Kooshtea ... | 2.50 | |
| | Meherpore ... | 0.31 | |
| | Chooadanga ... | 0.40 | |
| | Ranaghat ... | 0.68 | |
| | Bongong ... | 0.52 | |
| | 8 Jessore, " 1 " | 0.25 | Weather—generally stormy and rainy. Hot where there has been no rain. Prospects of crops continue good. A few cases of cholera reported from Sudder and Bagerhat. |
| | Jhenidah ... | 1.83 | |
| RAJSHAHY AND COOCH BEHAR DIVN. | Magoorah ... | 1.68 | |
| | Narail ... | 0.20 | |
| | 9 Moorsshedabad, " 1 " | 0.48 | Weather—seasonable. General rain during week. Amun and aus sowings commenced. Fever and cholera in a few places; otherwise public health good. |
| | 10 Dinagepore, Apl. 30 '80 | 0.64 | Weather—cool and stormy, with slight showers. Sowing of autumn rice and jute advanced. Prospect generally good. |
| | 11 Rajshahye, May 1 " | 1.66 | Partial rain with storms. Weather cooler. Sowing of aus and amun going on. Outturn of boro dhan good; other crops doing well. Some cases of cholera. |
| | 12 Rungpore, Apl. 30 " | 0.89 | A severe storm on night of 28th. Weather cool. State and prospects of crops good. Slight fever prevalent. |
| | Bagdogra ... | 0.73 | |
| | Kurigram ... | 0.64 | |
| | 13 Bogra, May 1 " | 1.11 | Cool, with stormy weather frequently after sunset. Hail on 26th. Weather during week unfavorable for young jute and til and mango; otherwise prospects very good. Public health on the whole good. |
| Dacca DIVN. | 14 Pubna, " 1 " | 0.74 | Weather—cloudy, with occasional showers. Crops forward and in good condition. Public health good. |
| | 15 Darjeeling, " 1 " | 0.72 | Sky cloudy. A thunderstorm accompanied with hail on afternoon of 26th. Strong wind at night. In Terai young bhadoi coming up. In Hills Indian-corn, sama, kaoni, and phaphur still being sown. First flush of tea over. |
| | 16 Julpigoree, " 1 " | 0.34 | Rain during first part of week; latterly weather clear. Sowing of bhadoi still continues undamaged. With exception of small-pox in a few villages, public health good. |
| | Cooch Behar, Apl. 29 " | 1.45 | Weather—showery and cool. Occasional strong wind with rain and thunder. |
| | Dinbatta ... | 0.53 | Prospects of all crops good. Small-pox decreasing. |
| | Mathabhangha ... | 1.51 | |
| | Meckligunge ... | 0.9 | |
| | <i>Eastern Districts.</i> | | |
| | 17 Dacca, May 1 '80 | 0.85 | Weather—warm, windy and cloudy. Outturn of chena and kaoni expected to be excellent. Sowings of paddy continue. Public health good. |
| | Moonshigunge (for week ending 28th April.) | 0.32 | |
| | Manickgunge (for week ending 28th April.) | 1.70 | |
| | 18 Furreedpore, " 1 " | 0.63 | Weather—cool for the time of year. Sowing nearly finished. Prospects good. Public health good. |
| | Goulundo ... | 0.40 | |
| | 19 Backergunge, Apl. 29 " | Nil | Weather—clouds about, but rain holds off. Cool for time of year. Rain wanted for ploughing. Boro dhan cut; outturn fair. Public health good. |
| | 20 Mymensingh, " 30 " | 0.88 | Weather—hot, with occasional storms. State and prospects of crops good. |
| | 21 Tipperah, " 30 " | Nil | Weather—sultry. Sky cloudy on several days. Sowing of rice still going on. Minor crops (chili, til, &c.) doing well. |
| | Brahmunbaria ... | 0.08 | |
| | Chandpore ... | 0.60 | |

| No. | District and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---------------------------------|-----------------------------------|---------------------------------------|--|
| BENGAL.—(Continued.) | | | |
| Eastern Districts.—(Continued.) | | | |
| CHITTAGONG DIVN. | 22 Chittagong, May 4 '80 | 1.19 | Weather—cloudy and more rain expected. Prospects of crops favorable. Cholera in some parts. Cattle disease continues. |
| | 23 Noakholly, Apl. 29 " | Nil | Weather—hot and dry. Much rice sown, and large tracts quite green; rice nearly a foot high. Plenty of moisture in soil. Ploughing and sowing being pushed on. Pulses being gathered; a fair crop. Health good. |
| | 24 Chittagong Hill Tracts, " 27 " | Nil | Weather—very hot throughout week. Cloudy this morning (27th). Jám burning still continues. Land being ploughed for <i>aus</i> . Tobacco and chilli being gathered. |
| | Hill Tipperah, " 28 " | 0.50 | Weather—clear and bright. Plantation of sugarcane still continues. Tobacco being reaped. Public health good. |
| BEHAR. | | | |
| PATNA DIVN. | 25 Patna, May 1 '80 | Nil | Weather—cool at night and during mornings; sultry during day. Wind from east. Harvesting of <i>rubbee</i> crops completed and threshing in progress. |
| | 26 Gya, " 1 " | 0.09 | Weather—a little cooler on account of recent showers. Maximum reading in shade 110.5°. Cutting of <i>rubbee</i> nearly completed. Public health generally good. |
| | Nowada, " 1 " | 0.50 | Weather—hot, with east wind. Harvesting of <i>rubbee</i> completed. Mango and indigo promise well. Prices stationary. Public health generally good. |
| | 27 Shahabad, " 1 " | Nil | Weather—hot, with strong east wind. Threshing of <i>rubbee</i> crops in progress. Mango and indigo promising. <i>Moong</i> , <i>dhan</i> and <i>cheena</i> being sown in parts. Few cases of cholera and small-pox in Modhobani sub-division. |
| | 28 Durbhunga, " 1 " | Nil | Weather—cool, with east wind. Preparation of lands for <i>bhadoi</i> sowings continues. Crops on ground doing well. Cholera decreasing in Seetamarhee. |
| | 29 Mozufferpore, " 1 " | 0.08 | Weather—warm, with strong east wind. <i>Cheena</i> being sown; early sowings doing well. Indigo prospects continue favorable. Cholera and small-pox in mofussil. |
| BHAGULPORE DIVN. | 30 Sarun, " 1 " | Nil | Weather—warm, but cool in morning. East wind still prevalent. Indigo doing well; mango much injured by continued east wind. |
| | 31 Chumparus, " 1 " | Nil | High east wind during latter part of week. Preparations being made for sowing of <i>bhadoi</i> . Public health good. Cholera abating in Jamui sub-division. |
| | 32 Monghyr, May 1 '80 | Nil | Weather—cool, with easterly wind. One north-wester storm. No crops on ground. Public health good. |
| | 33 Bhagulpore, " 1 " | 0.14 | Weather—pleasantly cool for time of year. High east wind. Threats of storms at from 7 to 10 P.M. daily. Prospects good, but growing crops want rain. Health deteriorating. |
| | 34 Purneah, " 1 " | 0.05 | Weather storm on evenings of 28th and 29th followed by rain and hail. Temperature reduced by six degrees. Sky cloudy and air cool at night. <i>Boro</i> and mango crops suffered from late storm. Rain done good to <i>bhadoi</i> paddy. Public health generally good. A few cases of cholera. |
| | 35 Maldah, " 1 " | 0.69 | Weather—hot and damp, with cool intervals due to storms. Wind south and east. Agricultural operations at a stand-still. |
| ORISSA. | | | |
| ORISSA DIVN. | 37 Cuttack, May 1 '80 | 0.80 | Weather—seasonable. Ploughing continues. Cases of small-pox still reported. Prices stationary. |
| | 38 Pooree, Apl. 29 " | Nil | Weather—cloudy, with eastern wind. <i>Dalua</i> paddy being harvested. <i>Sarud</i> lands being ploughed. Rain wanted. Small-pox not yet completely disappeared. Prices stationary. |
| | 39 Balasore, " 30 " | 0.16 | Weather—fine, with daily threatening of storms. Ploughing going on, but more rain wanted in north. Showers in southern part. Disease much decreased. |
| CHOTA NAGPORE. | | | |
| South-West Frontier Agency. | | | |
| 40 | Hazareebagh, Apl. 30 '80 | Nil | Weather—inclined to be stormy. No crops to report on. General health good, excepting a few cases of cholera to north of district. |
| 41 | Lohardugga, May 1 " | Traces of rain | Weather—seasonable. Rain wanted badly for ploughing and for tea. Small-pox and cattle disease still prevalent. |
| 42 | Singbhoom, Apl. 30 " | Nil | Weather—seasonable and excessively hot. No crops on ground. Fevers common. Public health otherwise good. |
| 43 | Manbhoom, May 1 " | 0.24 | Weather—very hot till 29th, when there was a heavy dust storm with rain. Since then another shower and it has been much cooler. Cotton being sown and sugarcane transplanted. No other crops on ground. Outturn of <i>mohua</i> good. Mango crop short owing to early rain. Measles reported from Parulia station. Public health otherwise good. |

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 4th May 1880.A. MACKENZIE,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 25th April to 1st May 1880.

| Month. | Date. | Maximum in sun. | Mean pressure barometer at 32° Fah. | TEMPERATURE. | | | | HYGROMETRY. | | | | Prevailing direction. | Miles recorded. | Rain. | WEATHER. |
|--------|-------|-----------------|-------------------------------------|--------------|----------|--------|----------|----------------|-----------------|------------|-----------|--|-----------------|--------|---------------------------------------|
| | | | | Mean. | Maximum. | Range. | Minimum. | Mean wet bulb. | Vapour tension. | Dew point. | Humidity. | | | | |
| 1880. | | ☉ | Inches. | ☉ | ☉ | ☉ | ☉ | ☉ | Inches | ☉ | %. | | | Inches | |
| April | 25th | 151.6 | 29.721 | 85.5 | 97.5 | 19.5 | 78.0 | 78.3 | 0.875 | 75.2 | 72 | Chiefly S W. & S S W ... | 190 | Nil | Day clear, night cloudy. |
| " | 26th | 150.0 | 723 | 85.1 | 92.8 | 15.2 | 77.6 | 78.8 | .900 | 76.0 | 75 | Chiefly S S W & S W ... | 198 | " | Morning cloudy, rest clear, o g. |
| " | 27th | 150.2 | 783 | 85.6 | 94.3 | 17.3 | 77.0 | 78.7 | .891 | 75.7 | 74 | Chiefly S W & S ... | 204 | " | Chiefly clear. |
| " | 28th | 148.8 | 7841 | 84.2 | 92.2 | 14.9 | 77.3 | 78.7 | .887 | 75.6 | 77 | Till 9.30 P.M. chiefly S W & S S W, till 10 A.M. E by N through S & S E, till midnight S S E through S E | 192 | " | Chiefly clear. |
| " | 29th | 152.7 | 815 | 83.9 | 93.7 | 15.8 | 77.9 | 76.9 | .834 | 73.8 | 73 | Till 8 A.M. S S E, till 6 P.M. S S W through S, till 8 P.M. N E by E through S, W & N, till 11.30 A.M. N E by N through N, W, S & E, till midnight E through N E | 212 | " | Cloudy, o g t l d. |
| " | 30th | 149.4 | 745 | 82.9 | 93.3 | 21.6 | 71.7 | 74.5 | .746 | 70.4 | 67 | Till 8 A.M. S through E & S E, till 7 P.M. chiefly S W, till midnight S. | 168 | 0.21* | Day chiefly clear, night cloudy, o g. |
| May | 1st | 151.7 | 687 | 79.2 | 93.2 | 20.2 | 73.0 | 73.5 | .750 | 70.6 | 75 | Till 5 A.M. S, till 8 A.M. S E, till 5 P.M. S W, till 6 P.M. E through S & S E, till 10 P.M. E by S through N, W & S, till midnight S W through S E and S. | 205 | Nil | Cloudy, o g t l d. |

* Fell since 6.45 P.M. of the 29th.

The mean pressure of the seven days
 The average pressure of the corresponding period for 24 years, S. G. Office
 Inches.
 29.759
 29.721

The mean temperature of the seven days
 The average temperature of the corresponding period for 24 years, S. G. Office
 The extreme variation of temperature during the seven days
 The maximum temperature during the seven days
 83.8
 85.3
 25.8
 97.5

The highest velocity of the wind in one hour during the seven days
 Miles.
 21

The highest pressure of the wind on one square foot during the seven days
 lbs.
 8

The mean relative humidity during the seven days
 The average relative humidity of the corresponding period for 24 years, S. G. Office
 %.
 73
 72

The total fall of rain from 25th April to 1st May 1880
 The average fall of the corresponding period for 24 years, S. G. Office
 The total fall from 1st January to 1st May 1880
 The average fall of the corresponding period for 24 years, S. G. Office
 Inches.
 0.21
 0.84
 5.41
 4.90
 The mean pressure, temperature, &c., are deduced from observations made at 6h, 10h, 16h and 22h, and from the traces of the barograph and thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, t thunder, l lightning, d drizzling.

METEOROLOGICAL OFFICE, INDIA,
 The 3rd May 1880.

HENRY F. BLANFORD,
 Meteorological Reporter to the Government of India.

Abstract of Observations as received in the Office of the Meteorological Reporter to the Government of Bengal during the month of March 1880.
N. B.—The Barometric data are reduced for temperature and not for height above sea-level.

| STATIONS. | BAROMETER. | | | RADIATION THERMOMETER. | | | | | | TEMPERATURE OF AIR. | | | | | | VAPOUR TENSION. | | | | HUMIDITY. | | | | RAIN-FALL. | | | | | | |
|---------------|-------------------------|-----------|-----------|------------------------|-------|----------------------|------|--------------|----------------------|---------------------|--------|----------------|-------------------|--------------|-------|-----------------|-----------|---------|--------------|-----------|-----------|----------|--------------|------------|-----------|-----------|-----------------|------------|------|--------|
| | Height above sea-level. | MEAN OF | | Range. | Mean. | Above max. in shade. | SUN. | | Below min. in shade. | GRASS. | | Mean of max. | Mean daily range. | Mean of min. | Mean. | 10 hours. | 16 hours. | MEAN OF | From minima. | 10 hours. | 16 hours. | MEAN OF | From minima. | | 10 hours. | 16 hours. | Number of days. | In inches. | | |
| | | 10 hours. | 16 hours. | | | | Max. | Min. | | Day. | Night. | | | | | | | | | | | | | | | | | | Day. | Night. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Silbargor | 883 | 29.60 | 29.607 | 29.520 | 147 | 128.8 | 49.4 | 29th | 153.7 | 56.1 | 4.3 | 2nd 40.4 | 79.4 | 187 | 60.7 | 69.6 | 69.8 | 77.1 | 31.4 | 92.0 | 44.4 | 2nd 47.6 | 82 | 67 | 13 | 8.56 | | | | |
| Goolbura | 386 | 29.59 | 29.59 | 29.59 | 150 | 140.8 | 49.6 | 31st | 155.7 | 59.1 | 4.9 | 1st 43.1 | 81.1 | 17 | 61.0 | 72.4 | 73.1 | 79.2 | 12.0 | 92.0 | 38.9 | 2nd 53.1 | 85 | 70 | 14 | 7.50 | | | | |
| Silchar | 57.4 | 29.58 | 29.58 | 29.58 | 141 | 132.6 | 48.3 | 29th | 148.6 | 55.2 | 7.3 | 1st 30.0 | 84.6 | 22.1 | 62.4 | 72.0 | 74.8 | 81.1 | 31.8 | 92.6 | 44.1 | 1st 48.0 | 84 | 69 | 55 | 11.1885 | | | | |
| Darjeeling | 6912 | 29.39 | 29.346 | 29.357 | 189 | 118.1 | 57.5 | 17th | 151.4 | 40.0 | 6.6 | 1st 27.3 | 69.5 | 13.9 | 43.6 | 52.1 | 54.9 | 56.6 | 31.0 | 66.9 | 29.4 | 1st 37.5 | 92 | 67 | 12 | 7.87 | | | | |
| Patna | 125 | 29.707 | 29.701 | 29.633 | 158 | 140.7 | 68.1 | 31st | 154.2 | 59.5 | 4.1 | 1st 44.8 | 83.2 | 90.2 | 63.7 | 75.7 | 79.1 | 84.7 | 29.0 | 63.9 | 29.4 | 1st 59.1 | 92 | 67 | 41 | 0.16 | | | | |
| Durblanga | 106.32 | 29.68 | 29.68 | 29.68 | 136 | 144.3 | 68.1 | 27th | 157.2 | 48.3 | 17.2 | 1st & 2nd 42.1 | 83.2 | 90.7 | 63.5 | 70.2 | 70.2 | 84.7 | 29.0 | 63.9 | 29.4 | 1st 59.1 | 92 | 67 | 41 | 0.08 | | | | |
| Patna | 178 | 29.64 | 29.64 | 29.64 | 141 | 140.6 | 69.5 | 27th | 150.4 | 41.6 | 3.4 | 1st 45.3 | 90.1 | 25.1 | 65.0 | 77.8 | 80.2 | 89.0 | 22.0 | 90.8 | 49.9 | 1st 49.9 | 84 | 63 | 50 | 1 | | | | |
| Gya | 375 | 29.64 | 29.64 | 29.64 | 141 | 140.6 | 69.5 | 31st | 155.2 | 55.5 | 9.9 | 2nd 39.9 | 92.8 | 30.4 | 65.4 | 81.4 | 88.1 | 92.6 | 23.0 | 92.6 | 49.9 | 1st 49.9 | 84 | 63 | 50 | 1 | | | | |
| Hazratnagar | 2010 | 29.814 | 29.814 | 29.814 | 100 | 141.8 | 48.8 | 30th | 151.6 | 53.2 | 1.5 | 2nd 35.8 | 91.0 | 29.3 | 62.7 | 77.3 | 85.6 | 88.6 | 98.6 | 101.2 | 47.0 | 1st 49.0 | 84 | 63 | 50 | 1 | | | | |
| Berhampore | 69.45 | 29.766 | 29.766 | 29.766 | 162 | 141.8 | 48.8 | Not recorded | 159.7 | 58.4 | 10.8 | 1st 51.0 | 91.7 | 24.3 | 67.4 | 77.7 | 81.0 | 89.9 | 24.6 | 101.2 | 47.0 | 1st 54.2 | 88 | 65 | 40 | 1 | | | | |
| Burdwan | 99.09 | 29.732 | 29.732 | 29.732 | 162 | 141.8 | 48.8 | 21st | 157.7 | 58.4 | 10.8 | 1st 38.9 | 93.9 | 24.7 | 69.2 | 80.6 | 81.0 | 89.9 | 24.6 | 101.2 | 47.0 | 1st 53.3 | 87 | 69 | 38 | 1 | | | | |
| Jessore | 33.3 | 29.816 | 29.816 | 29.816 | 162 | 141.8 | 48.8 | 25th | 157.7 | 58.4 | 10.8 | 1st 43.0 | 87.8 | 18.5 | 69.4 | 78.9 | 83.0 | 89.5 | 101.2 | 47.0 | 1st 51.8 | 87 | 69 | 38 | 1 | | | | | |
| Patna | 85 | 29.89 | 29.89 | 29.89 | 162 | 141.8 | 48.8 | 25th | 157.7 | 58.4 | 10.8 | 1st 43.0 | 87.8 | 18.5 | 69.4 | 78.9 | 83.0 | 89.5 | 101.2 | 47.0 | 1st 51.8 | 87 | 69 | 38 | 1 | | | | | |
| Chittagong | 867 | 29.817 | 29.817 | 29.817 | 162 | 141.8 | 48.8 | 25th | 157.7 | 58.4 | 10.8 | 1st 43.0 | 87.8 | 18.5 | 69.4 | 78.9 | 83.0 | 89.5 | 101.2 | 47.0 | 1st 51.8 | 87 | 69 | 38 | 1 | | | | | |
| Dumagiri | 867 | 29.817 | 29.817 | 29.817 | 162 | 141.8 | 48.8 | 25th | 157.7 | 58.4 | 10.8 | 1st 43.0 | 87.8 | 18.5 | 69.4 | 78.9 | 83.0 | 89.5 | 101.2 | 47.0 | 1st 51.8 | 87 | 69 | 38 | 1 | | | | | |
| Alipore | 21.88 | 29.833 | 29.833 | 29.833 | 162 | 141.8 | 48.8 | 27th & 28th | 157.7 | 58.4 | 10.8 | 1st 43.0 | 87.8 | 18.5 | 69.4 | 78.9 | 83.0 | 89.5 | 101.2 | 47.0 | 1st 51.8 | 87 | 69 | 38 | 1 | | | | | |
| Saugor Island | 24.8 | 29.89 | 29.89 | 29.89 | 162 | 141.8 | 48.8 | 27th & 28th | 157.7 | 58.4 | 10.8 | 1st 43.0 | 87.8 | 18.5 | 69.4 | 78.9 | 83.0 | 89.5 | 101.2 | 47.0 | 1st 51.8 | 87 | 69 | 38 | 1 | | | | | |
| Cuttack | 50 | 29.87 | 29.87 | 29.87 | 162 | 141.8 | 48.8 | 27th & 28th | 157.7 | 58.4 | 10.8 | 1st 43.0 | 87.8 | 18.5 | 69.4 | 78.9 | 83.0 | 89.5 | 101.2 | 47.0 | 1st 51.8 | 87 | 69 | 38 | 1 | | | | | |
| Pala Point | 17.44 | 29.853 | 29.853 | 29.853 | 162 | 141.8 | 48.8 | 27th & 28th | 157.7 | 58.4 | 10.8 | 1st 43.0 | 87.8 | 18.5 | 69.4 | 78.9 | 83.0 | 89.5 | 101.2 | 47.0 | 1st 51.8 | 87 | 69 | 38 | 1 | | | | | |
| Vizagapatnam | 21 | 29.873 | 29.873 | 29.873 | 162 | 141.8 | 48.8 | 27th & 28th | 157.7 | 58.4 | 10.8 | 1st 43.0 | 87.8 | 18.5 | 69.4 | 78.9 | 83.0 | 89.5 | 101.2 | 47.0 | 1st 51.8 | 87 | 69 | 38 | 1 | | | | | |
| Akyab | 20.44 | 29.86 | 29.86 | 29.86 | 162 | 141.8 | 48.8 | 27th & 28th | 157.7 | 58.4 | 10.8 | 1st 43.0 | 87.8 | 18.5 | 69.4 | 78.9 | 83.0 | 89.5 | 101.2 | 47.0 | 1st 51.8 | 87 | 69 | 38 | 1 | | | | | |
| Port Blair | 61.16 | 29.87 | 29.87 | 29.87 | 162 | 141.8 | 48.8 | 27th & 28th | 157.7 | 58.4 | 10.8 | 1st 43.0 | 87.8 | 18.5 | 69.4 | 78.9 | 83.0 | 89.5 | 101.2 | 47.0 | 1st 51.8 | 87 | 69 | 38 | 1 | | | | | |
| Nancowry | 78 | 29.84 | 29.84 | 29.84 | 162 | 141.8 | 48.8 | 28th | 157.9 | 70.2 | 7.7 | 20th | 65.0 | 89.0 | 77.8 | 80.8 | 84.7 | 83.8 | 13.25 & 29 h | 86.7 | 12.9 | 20th | 81 | 67 | 2 | 0.14 | | | | |

Calcutta.
The 1st May 1880.

Calcutta (Alipore).

| | | | | | | | |
|--------------------------------------|--------|------------------------------|------|---------------------------|------|---------------------------|------|
| Mean barometric pressure of 24 years | 29.863 | Mean temperature of 24 years | 87.6 | Mean humidity of 24 years | 87.6 | Mean rainfall of 48 years | 1.34 |
| Barometric pressure of 1880 | 29.833 | Temperature of 1880 | 78.6 | Humidity of 1880 | 78.6 | Actual fall in 1880 | 0.54 |
| Defect in 1880 | 0.03 | Defect in 1880 | 0.03 | Excess in 1880 | 2.0 | Defect in 1880 | 0.89 |

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

Mean Pressures and Temperatures of the preceding Table reduced to sea-level, with Anemometric Results and Cloud Observations.

| STATIONS. | Mean barometric pressure reduced to sea-level. | Mean temperature reduced to sea-level. | WIND. | | | | | | | | | | Percentage and resultant. | Mean velocity daily. | Mean clouds. |
|-------------------|--|--|--------|-------------|-------|-------------|--------|-------------|-------|-------------|-----------|-------|---------------------------|----------------------|--------------|
| | | | North. | North-east. | East. | South-east. | South. | South-west. | West. | North-west. | Variable. | Calm. | | | |
| Sibsagor ... | 29.946 | 70.3 | 3 | 28 | 17 | 4 | | 3 | 3 | 2 | | 2 | 62 N 60° E | 53.7 | 5.56 |
| Goalpara ... | .927 | 73.3 | 2 | 10 | 23 | 7 | | | 2 | 5 | | 13 | 49 N 75° E | 147.4 | 3.44 |
| Silchar ... | .899 | 72.8 | 1 | 14 | 21 | 2 | 4 | 8 | 7 | 4 | | 1 | 27 N 81° E | 85.0 | 4.45 |
| Darjeeling ... | — | — | | | | 1 | 9 | 20 | 2 | | | 30 | 46 S 33° W | 25.6 | 5.44 |
| Purneah ... | .838 | 76.0 | 2 | 7 | 28 | 6 | 2 | 1 | 14 | 2 | | | 34 N 86° E | 82.1 | 0.52 |
| Durbhanga ... | .840 | 76.6 | | 6 | 28 | 11 | 2 | 3 | 12 | | | | 43 S 75° E | 85.4 | 0.85 |
| Patna ... | .837 | 78.2 | 1 | 8 | 22 | 1 | | 2 | 24 | 4 | | | 12 N 1° E | 25.7 | 1.64 |
| Gya ... | .853 | 82.2 | 2 | 6 | 2 | | | 3 | 13 | 18 | | 18 | 44 N 52° W | 51.6 | 1.34 |
| Hazaribagh ... | .829 | 81.8 | 3 | | 3 | 3 | 4 | 4 | 15 | 30 | | | 27 N 66° W | 170.0 | 1.66 |
| Berhampore ... | .834 | 77.8 | 6 | 8 | 6 | 6 | 6 | 19 | 7 | 4 | | | 19 S 39° W | 86.7 | 1.99 |
| Burdwan ... | .833 | 80.8 | 5 | 2 | 3 | 9 | 11 | 8 | 16 | 7 | | 1 | 32 S 54° W | 91.1 | 2.10 |
| Jessore ... | .850 | 79.0 | | 2 | 9 | 25 | 15 | 3 | 6 | 2 | | | 60 S 30° E | 70.1 | 3.99 |
| Dacca ... | .861 | 78.7 | | 3 | | 3 | 27 | 9 | 4 | 4 | 1 | 13 | 51 S 16° W | 141.7 | 3.63 |
| Chittagong ... | .908 | 77.8 | 1 | 6 | 3 | 7 | 15 | 14 | 19 | 1 | | 5 | 27 S 5° W | 153.1 | 3.89 |
| Demagiri ... | — | — | 3 | 1 | 1 | 8 | 9 | 11 | 10 | 10 | | 9 | 34 S 56° W | — | 0.81 |
| Alipore ... | .855 | 78.6 | 1 | 3 | 2 | 10 | 65 | 26 | 8 | 9 | | | 68 S 15° W | 170.5 | 2.72 |
| Saugor Island ... | .803 | 79.6 | 6 | 2 | | 7 | 57 | 45 | 4 | 3 | | | 73 S 21° W | 324.9 | 3.42 |
| Cuttack ... | .849 | 83.3 | | 1 | | 7 | 37 | 7 | 2 | 1 | | 7 | 80 S 24° W | 120.0 | 1.13 |
| False Point ... | — | — | | 1 | 3 | 4 | 31 | 20 | 2 | 1 | | | 77 S 12° W | 369.4 | 2.93 |
| Vizagapatam ... | .905 | 82.6 | | | 8 | 17 | 15 | 32 | 50 | 2 | | | 58 S 48° W | 96.1 | 1.67 |
| Akyab ... | .927 | 78.6 | 2 | 4 | 8 | 6 | 8 | 10 | 16 | 8 | | | 26 S 57° W | 89.9 | 1.58 |
| Port Blair ... | .933 | 82.7 | 3 | 56 | 3 | | | | | | | | 97 N 38° E | 122.2 | 2.69 |
| FEBRUARY 1880. | | | | | | | | | | | | | | | |
| Nancowry ... | .927 | 81.0 | | 19 | 30 | 9 | | | | | | | 87 N 82° E | 212.2 | 4.88 |

NOTE.

Barometric Pressure.—The pressures in column 2 of the above table for all stations below 500 feet are reduced from those given in column 3 of the table on the previous page, by adding the weight of a column of air of the temperatures given in column 18. For stations above 500 feet elevation the reduction is made by Captain Allan Cunningham's table, "Prof., Papers on Indian Engineering, No. CXIII." The temperatures at the sea-level are taken from column 3 of the above table.

Temperature.—The temperatures in column 3 are reduced from those in column 18 on the preceding page, by adding 1° Fahrenheit for every 450 feet.

Wind Resultant.—The resultant wind direction and its comparative predominance are calculated from the whole number of wind observations recorded during the month. The relative predominance in the direction of the resultant is given as a percentage of the whole number of observations. The direction is computed in the usual way by Lambert's formula.

Cloud.—This column gives the average proportion of clouded sky, a cloudless sky being indicated by 0, and one completely overcast by 10.

The above, being all comparable, afford the data for constructing a meteorological chart for the month, which will show the isobaric and isothermal lines and the resultant wind directions, which last may be represented by arrows of varying length, proportioned to the prevalence of the wind. To these may be added the rainfall from the previous tables.

CALCUTTA,
The 1st May 1880.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

Reports of Fluctuation of Traffic on the Eastern Bengal Railway for the four weeks ending the 27th March 1880.

Report on Goods Traffic for the four weeks ending the 27th March 1880.

EASTERN BENGAL RAILWAY COMPANY, TRAFFIC SUPERINTENDENT'S OFFICE, SEALDAH TERMINUS.

Dated Calcutta, the 22nd April 1880.

From—The Traffic Superintendent, Eastern Bengal Railway,

To—The Agent, Eastern Bengal Railway, Sealdah.

THE total maundage of goods carried during the four weeks, as noted above, was 5,33,649 maunds, which, as compared with the same period of 1879, shows a decrease of 22,209 maunds, which is chiefly accounted for by the decreases noted in jute, railway materials, hides, piece-goods, gunny, and cotton.

Increases.

Grain, including rice ... Mds. 53,707
This traffic still shows an increase over last year, and as grain and other produce is now beginning to come in more freely, will, I trust, continue to show a favourable result.

Gunny, bundles ... Mds. 1,607
This article shows an improvement, owing to the requirements of the grain trade. Bales showing a slight decrease, owing, I understand, to the shortness of the supply of jute in the districts, stopping manufacture for exportation.

Salt ... Mds. 9,693
This commodity still continues to show development and, from what I learn, will continue to expand.

Seeds ... Mds. 21,795
This produce has now fairly begun to come to market, and from the abundant harvest last year of this class of goods, shows a satisfactory increase over last year.

Sugar ... Mds. 2,474
The trade in this article is now beginning to improve, and as the proprietors of the Cossipore Sugar Works are buying larger than formerly in the districts through which our line passes, so that we look to this commodity continuing to show an increase for some time.

Tobacco ... Mds. 8,773
This article also shows a satisfactory increase over last year, and as the traffic on the Northern Bengal State Railway continues to develop, will, I am sure, become an important item in our maundage.

Decreases.

Hides ... Mds. 5,144
This article has fallen off during the month under review, there appearing to be a slackness in the market demand, thus preventing the shippers from forwarding.

Jute ... Mds. 33,391 Bales. 30,764
The traffic under this head shows the largest decrease of any article in our schedule, and can be only accounted for to there being little or no jute in the districts, or the high prices ruling would draw any there was to the market.
To prove this, it need only be noticed that jute has been on several occasions shipped from Naraingunge to Serajgunge to supply the latter place requirements.

Piece-goods, European and Indian ... Mds. 6,413
These also show a slight decrease, which can only be accounted for by a dull market at present for this class of goods.

Railway material ... Mds. 30,809
This decrease is caused by a diminution in the quantity of material being offered for carriage to the Northern Bengal State Railway and the Darjeeling Tramway.

Turmeric and Miscellaneous ... Mds. 3,433 Miscellaneous. 3,613
These articles fluctuate according to demand, so that little can be said regarding them.
I attach the usual statement showing the quantities of the principal commodities carried.

EASTERN BENGAL RAILWAY.

Statement showing Increases and Decreases in Maundage of Staples carried over the line for the four weeks ending the 27th March 1880, as compared with the corresponding period of 1879.

| DESCRIPTION. | Down. | Down. | Up. | Up. | Total. | Total. | Increase. | Decrease. |
|---------------------------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| | 1879. | 1880. | 1879. | 1880. | 1879. | 1880. | | |
| Ale, beer, wine, &c. | ... | 13 | 1,864 | 2,577 | 1,864 | 2,590 | 726 | ... |
| Cotton, bundles of | 161 | 307 | 54 | 66 | 215 | 373 | 158 | ... |
| Do., bales of | 2,015 | ... | 31 | 18 | 2,046 | 18 | ... | 2,028 |
| Grain, including rice | 70,182 | 1,31,715 | 11,594 | 3,768 | 81,776 | 1,35,483 | 53,707 | ... |
| Gunny, bundles of | 3,519 | 4,216 | 1,923 | 2,833 | 5,442 | 7,049 | 1,607 | ... |
| Do., bales of | 10,018 | 6,944 | 114 | ... | 10,132 | 6,944 | ... | 3,188 |
| Hides, bundles of | 13,364 | 8,404 | 232 | 48 | 13,596 | 8,452 | ... | 5,144 |
| Do., bales of | 2,037 | ... | ... | ... | 2,037 | ... | ... | 2,037 |
| Jute, drums of | 1,11,890 | 79,293 | 746 | 42 | 1,12,636 | 79,245 | ... | 33,391 |
| Do., bales of | 30,764 | ... | ... | ... | 30,764 | ... | ... | 30,764 |
| Piece-goods, European | ... | 208 | 25,171 | 18,550 | 25,171 | 18,758 | ... | 6,413 |
| Ditto, Indian | 60 | 44 | ... | ... | 60 | 44 | ... | 16 |
| Railway material, foreign | ... | ... | 36,793 | 5,984 | 36,793 | 5,984 | ... | 30,809 |
| Salt | ... | 130 | 35,622 | 45,185 | 35,622 | 45,315 | ... | 8,693 |
| Seeds | 26,687 | 47,960 | 2,957 | 3,479 | 29,644 | 51,439 | ... | 21,795 |
| Sugar | 43,234 | 42,890 | 6,160 | 8,978 | 49,394 | 51,868 | ... | 2,474 |
| Tee, European | ... | ... | ... | ... | ... | ... | ... | ... |
| Do., Indian | 178 | ... | 3 | ... | 181 | ... | ... | 181 |
| Tobacco, bundles of | 5,481 | 14,059 | 223 | 418 | 5,704 | 14,477 | ... | 8,773 |
| Do., bales of | ... | ... | ... | ... | ... | ... | ... | ... |
| Turmeric | 4,431 | 1,276 | 278 | ... | 4,709 | 1,276 | ... | 3,433 |
| Twist, European | ... | 243 | 4,798 | 4,087 | 4,798 | 4,330 | ... | 468 |
| Do., Indian | 303 | 646 | ... | ... | 303 | 646 | ... | ... |
| Miscellaneous | 18,022 | 24,735 | 84,940 | 74,014 | 1,02,962 | 99,349 | ... | 3,613 |
| Total | 3,42,346 | 3,62,993 | 2,13,503 | 1,70,647 | 5,55,849 | 5,33,640 | 99,276 | 1,21,485 |
| | | | | | | 5,55,849 | ... | 99,276 |
| Decrease | | | | | | 22,209 | ... | 22,209 |

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 24th April 1880 on 1,507½ miles open.

| | COACHING TRAFFIC. | | | | | MERCHANDISE AND MINERAL TRAFFIC. | | | | | TOTAL TRAFFIC RECEIPTS. | TRAIN MILES RUN. | | | |
|--|----------------------------|--------------------|-------|---------|-------|----------------------------------|-------------|-------|---------|-------|-------------------------------|------------------|-------------------|-----------|-----------|
| | No. of passen- gers. | Coaching receipts. | | | | Weight carried. | Receipts. | | | | | Coach- ing. | Merchan- dise. | Total. | |
| | | Rs. | A. P. | £ | s. d. | Mds. s. | Rs. | A. P. | £ | s. d. | Rs. | A. P. | | | |
| Total traffic for the week... | 170,491 | 2,31,340 | 6 9 | 21,296 | 4 1 | 14,30,446 29 | 5,90,498 | 0 9 | 54,129 | 14 9 | 8,21,748 | 7 6 | 49,147 | 112,914 | 161,961 |
| Or per mile of railway | ..... | 153 | 7 9 | 14 | 1 5 | ..... | 391 | 11 5 | 35 | 48 1 | 545 | 3 2 | ..... | ..... | ..... |
| For previous 15 weeks of half-year | 2,436,727 | 36,33,149 | 5 0 | 333,038 | 13 9 | 2,30,36,963 30 | 98,16,922 | 9 6 | 899,884 | 11 5 | 1,34,50,971 | 14 6 | 796,129 | 1,682,253 | 2,478,382 |
| Total for 16 weeks | 2,607,218 | 38,64,489 | 11 9 | 354,244 | 17 10 | 2,44,67,410 19 | 1,04,07,330 | 19 3 | 954,603 | 6 2 | 1,42,71,829 | 6 0 | 843,276 | 1,795,467 | 2,640,743 |
| COMPARISON. | | | | | | | | | | | | | | | |
| Total for corresponding week of previous year | 171,247 | 2,21,388 | 1 6 | 20,293 | 8 11 | 16,01,163 30 | 6,72,745 | 15 6 | 61,666 | 7 8 | 8,94,129 | 1 0 | 52,341 | 128,681 | 181,022 |
| Per mile of railway, corresponding week of previous year | ..... | 146 | 14 1 | 13 | 9 3 | ..... | 446 | 5 5 | 40 | 18 4 | 593 | 3 6 | ..... | ..... | ..... |
| Total to corresponding date of previous year | 2,684,335 | 40,76,007 | 10 6 | 373,634 | 0 9 | 2,64,08,944 20 | 1,07,92,427 | 6 10 | 989,395 | 16 11 | 1,48,68,435 | 1 4 | 877,549 | 2,048,518 | 2,926,067 |

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 17th April 1880 on 171½ miles open.

| | COACHING TRAFFIC. | | | | MERCHANDISE AND MINERAL TRAFFIC. | | | | Total receipts. |
|---|-----------------------|--------------------|-------|-------------|----------------------------------|-----------|-------|-------------|-----------------|
| | Number of passengers. | Coaching receipts. | | | Weight carried. | Receipts. | | | |
| | | Rs. | A. P. | £ s. d. | Mds. s. | Rs. | A. P. | £ s. d. | £ s. d. |
| Total traffic for the week | 33,267 | 22,550 | 0 0 | 2,067 1 8 | 1,41,232 6 | 26,747 | 0 0 | 2,465 19 6 | 4,473 1 2 |
| Or per mile of railway | 194 | 131 | 4 9 | 12 0 8 | 822 12 | 152 | 13 1 | 14 0 2 | 26 0 10 |
| For previous 15 weeks of half-year | 600,942 | 5,27,959 | 14 5 | 48,313 16 6 | 28,24,124 5 | 5,26,701 | 13 0 | 48,281 0 0 | 96,394 16 6 |
| Total for 16 weeks | 634,209 | 5,49,609 | 14 5 | 50,380 18 2 | 29,75,356 5 | 5,52,948 | 13 0 | 50,936 19 6 | 1,01,967 17 8 |
| COMPARISON. | | | | | | | | | |
| Total for corresponding week of previous year | 34,956 | 22,853 | 15 11 | 2,064 19 0 | 1,74,143 18 | 32,393 | 10 11 | 2,969 8 3 | 5,964 7 5 |
| Per mile of railway, corresponding week of previous year | 203 | 133 | 1 1 | 12 3 11 | 1,077 9 | 188 | 9 9 | 17 5 10 | 29 2 9 |
| Total to corresponding date of previous year... | 649,891 | 5,46,644 | 7 9 | 50,169 1 7 | 25,31,565 23 | 4,65,433 | 12 9 | 42,664 15 3 | 92,773 16 10 |

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 10.

| Latest return received. | Name of Railway. | Length open. | RECEIPTS FOR WEEK ENDING | | TOTAL RECEIPTS FROM 1ST JANUARY | | Total increase in 1880. | Total decrease in 1880. |
|-------------------------|----------------------------|--------------|--------------------------|------------------|---------------------------------|---------------------|-------------------------|-------------------------|
| | | | 15th March 1879. | 15th March 1880. | To 15th March 1879. | To 15th March 1880. | | |
| 1880. | | Miles. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. |
| 20th March ... | Northern Bengal | 230 | 21,859 0 0 | 27,822 0 0 | 2,27,195 0 0 | 3,09,934 0 0 | 82,739 0 0 | ..... |
| 15th ditto ... | Tirhoot | 82 | 9,737 0 0 | 12,529 0 0 | 1,06,611 0 0 | 1,13,754 0 0 | 13,143 0 0 | ..... |
| 27th ditto ... | Calcutta and South-Eastern | 28 | 2,377 0 0 | 2,291 0 0 | 28,850 0 0 | 28,478 0 0 | ..... | 372 |
| 28th February ... | Nalhati | 27 | 1,992 0 0 | (a) 1,647 0 0 | 19,503 0 0 | (b) 18,131 0 0 | ..... | 1,372 |
| 15th March ... | Patna and Gya | 57 | ..... | 7,803 0 0 | ..... | 88,772 0 0 | 88,772 0 0 | ..... |
| | Total | 424 | 35,965 0 0 | 50,992 0 0 | 3,76,129 0 0 | 5,59,969 0 0 | 1,84,634 0 0 | 1,714 |

(a) Approximate for the week.

(b) Approximate for two weeks.

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 11.

| Latest return received. | Name of Railway. | Length open. | RECEIPTS FOR WEEK ENDING | | TOTAL RECEIPTS FROM 1ST JANUARY | | Total increase in 1880. | Total decrease in 1880. |
|-------------------------|----------------------------|--------------|--------------------------|-----------------|---------------------------------|--------------------|-------------------------|-------------------------|
| | | | 22nd Mar. 1879. | 20th Mar. 1880. | To 22nd Mar. 1879. | To 20th Mar. 1880. | | |
| 1880. | | Miles. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| 27th March ... | Northern Bengal | 230 | 20,500 0 0 | 25,729 0 0 | 2,47,693 0 0 | 3,35,654 0 0 | 87,959 0 0 | ..... |
| 20th ditto ... | Tirhoot | 82 | 14,045 0 0 | 9,847 0 0 | 1,13,256 0 0 | 1,13,601 0 0 | 8,345 0 0 | ..... |
| 3rd April ... | Calcutta and South-Eastern | 28 | 2,313 0 0 | 2,300 0 0 | 31,333 0 0 | 30,778 0 0 | ..... | 555 0 0 |
| 15th March ... | Nalhati | 27 | 2,082 0 0 | (a) 1,444 0 0 | 21,588 0 0 | (a) 19,641 0 0 | ..... | 1,945 0 0 |
| 26th ditto ... | Patna and Gya | 57 | ..... | 9,023 0 0 | ..... | 97,194 0 0 | 97,194 0 0 | ..... |
| | Total | 424 | 39,740 0 0 | 48,334 0 0 | 4,15,870 0 0 | 6,07,470 0 0 | 1,94,100 0 0 | 2,300 0 0 |

(a) Approximate.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 12, 1880.

OFFICIAL PAPERS.

• Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

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RESOLUTION ON THE REPORT OF THE HEALTH OFFICER OF THE PORT OF CALCUTTA FOR THE YEAR 1879.

GENERAL DEPARTMENT.—MARINE.

Calcutta, the 10th May 1880.

RESOLUTION.

READ—

A letter from the Sanitary Commissioner for Bengal, dated 27th February 1880, forwarding the report of the Health Officer of the Port of Calcutta for the year 1879.

DR. LYNCH was Officiating Port Health Officer during the greater part of the year, having taken charge from Dr. French on the 27th May 1879. He has been confirmed in the appointment since the close of the year.

2. Two sets of rules, for the medical inspection and the quarantine of vessels respectively, were approved by the Government of India and issued during the year. The first set provides for the measures to be taken on the arrival at the Sandheads of a vessel having on board cholera, small-pox, or any other epidemic disease common in India. Intimation is to be sent by telegraph to the Port Officer, who will at once communicate with the Health Officer, with the view to the earliest possible inspection of the vessel. The Health Officer is

to enquire into the circumstances attending the cases on board, to arrange for the conveyance of the sick to a hospital, unless they prefer to make arrangements for themselves, to have the vessel thoroughly cleansed and fumigated, when such a precaution is deemed advisable, and in cases of small-pox, to vaccinate, or have vaccinated, all on board who require protection and are willing to be vaccinated. Where the cases on board are very few, the vessel will be permitted to proceed to the usual place of anchorage in the port, pending the inspection of the Health Officer, and all passengers, save those suspected of having the disease, may leave. When cases are more numerous, or it is desirable for special reasons, as in the case of pilgrim or emigrant ships, to take further precautions, the vessel must anchor at Mateabrooj Ghât, and the passengers will not be allowed to leave before the Health Officer has made his inspection. The quarantine rules provide for cases in which vessels come to the port with plague, yellow fever, typhus, or other fatal epidemics not ordinarily prevalent in India. These rules will only be brought into operation under special circumstances, and with the previous sanction of the Government of India in each case. During the past year no occasion arose for enforcing them or the medical inspection rules. Enquiries into the treatment of lascars crews on board of vessels employing such crews are also now made by the Health Officer. The Lieutenant-Governor is glad to hear that no case of ill-treatment of the men has hitherto been brought to notice.

3. During the year the Health Officer inspected 509 in-coming vessels, of which 470 were engaged in the foreign trade, and 39 were coasters, running to and from Indian ports, ports on the east coast of the Bay of Bengal, and Singapore and Ceylon. The total number included 401 sailing vessels and 108 steamers, and, classified according to nationality, 448 British, 19 French, 17 American, 13 Arab and Turkish, 4 German, 3 Swedish, 3 Italian, and 2 Austrian vessels. The crews amounted to a total of 17,842, of whom 14,951 were Europeans and 2,891 natives. The out-going vessels inspected were 416 in number, of which 411 were in the foreign and five in the coasting trade. They carried a total number of 10,534 European and 1,081 native seamen. As compared with the previous year, the number of vessels inspected shows an increase: 494 in-coming and 358 out-going, or a total of 852 vessels having been inspected in 1878. Only six vessels bringing horses were treated as having "foul" cargoes, and were subjected to repeated cleansing and disinfection. In-coming vessels were found to have satisfactory provision for the storage of water in nearly every instance, and to be, as a rule, supplied with pure water; the exceptions being vessels arriving from Rangoon, Ceylon, and some of the coast ports, where the water shipped is marshy and brackish. Out-going vessels are supplied with the filtered water of the Calcutta Municipality, the quality of which is excellent, but the rate charged to the shipping is high. It has been lately pointed out to the municipality that it would be for their own interest to supply the shipping with water at a lower price. It is satisfactory to learn that no complaint as to the quality of provisions was made to the Health Officer during the year, and that there was no reason to suspect in any case that lime-juice was not duly issued during the voyage. In the majority of the ships frequenting this port, the forecastles and deck-houses are generally found to be properly ventilated and kept clean. In some of the smaller vessels, however, the quarters for the crew are, the Health Officer states, sometimes unfit for men to live in in any climate, and in iron ships the wooden lining to the sides, which formerly afforded much protection to the crews in tropical climates, is now rarely seen.

4. The Health Officer's attention was specially given during the year to enquiries into the effect of a sea-faring life and of exposure to extremes of climate on native crews. The information as yet acquired is insufficient for any definite opinion, but it would appear that the mortality among the lascars at sea is not greater than among European sailors, and that their sojourn on boardship tends to improve their health, which is too often impaired on shore by habits of dissipation. On the other hand, the trying work of native firemen and trimmers on board steamers appears to tell severely on their constitutions. Deaths among them and lascars are said to be rare at sea, but the injurious effects of a voyage probably develop themselves after their return to their homes, and it is unfortunately extremely difficult to obtain satisfactory information on this point. The improved scale of diet for these crews, when

proceeding beyond the tropics, which was recently recommended by the Health Officer, has been submitted to the Government of India for approval.

5. The sanitary condition of the Hooghly foreshore on the Calcutta bank has been greatly improved of late years, and the remaining nuisances of any importance were removed during the past year. Within the jurisdiction of the Port Commissioners the bank is kept clean by their officials, and in the limits of the Suburban Municipality the application of the bye-laws appears to afford a sufficient check against nuisances. The sewage of Fort William was discharged into the river throughout the year, but this long-standing nuisance should be finally put a stop to in the present year. The Government of India decided in October last to introduce a scheme for carting away the night-soil of the Fort, and it is presumed that it will be carried out before long. Along the Howrah foreshore the removal of nuisances has made less progress than on the Calcutta side. The foreshore has not yet been taken over by the Port Commissioners, and the Municipality have, it is stated, expressed their inability to take action on the complaints of the Health Officer in the absence of bye-laws. Since the close of the year, however, additional bye-laws for the Municipality have received the Lieutenant-Governor's confirmation, and it would seem that, under these and their previous bye-laws, the nuisances complained of by the Health Officer might be stopped. On this subject a report will be called for from the Commissioner of the Division. The foul condition of the plot of land at Ghosery, which is specially mentioned by the Health Officer, must be a source of danger to the health of the people whose boats are moored below the spot, and steps should be taken as soon as possible to abate the nuisance. A great number of floating bodies and carcasses are still met with in the river. Last year 105 bodies and 2,543 carcasses were stopped and sunk by the police, against 128 bodies and 2,528 carcasses in the previous year. The Health Officer refers in the 19th paragraph of the report to a recommendation of his predecessor, that a rule should be introduced to compel the owners or manjees of cargo-boats to keep their boats clean, the foul state in which the boats are frequently allowed to remain being injurious to the health of those who have to work on them. This recommendation was received after the cargo-boat rules had been issued, and it was not thought desirable to issue any fresh rule at the time. The matter will, however, be again considered after reference to the Port Commissioners.

6. Dr. Lynch has given some interesting statistics of the sickness and mortality in the port, and of the comparative mortality of the port and the town population during the year. On the assumption that the daily average number of European sailors living afloat and ashore throughout the year was 1,000 and 300 respectively, the death-rate afloat from all causes is found to have been 54 per thousand, while that on shore was only 20 per thousand. It would seem quite clear, after full allowance is made for error in the estimate of the daily average numbers, that the mortality of European sailors afloat is much in excess of that of European sailors ashore. The causes of this difference are not far to seek. As Dr. Lynch points out, on boardship the men are surrounded by the water of a foul river, with which they daily flood their decks, and generally sleep on deck exposed to the night air; while on shore they reside in houses, a large proportion of them finding accommodation in the Sailors' Home, and are less exposed to risks from malaria. The preponderance of malarious fevers and bowel-complaints is, as might be expected, very great on the river. The return of sickness and mortality at the different moorings still affords no satisfactory data for comparing the sanitary condition of the moorings. The number of berths occupied at the several moorings in each month of the year is stated; but in the absence of information as to the daily average number of men living on the ships, it is impossible to ascertain the rates of sickness and mortality for the purposes of comparison. The difficulties in the way of obtaining this information are, however, so great that it seems useless to take any steps in the matter. The chief motive for enquiries into the comparative unhealthiness of the moorings will, moreover, disappear with the stoppage of the nuisance caused by the discharge of night-soil into the river from Fort William, the effects of which on the moorings in the neighbourhood it was sought by these enquiries to ascertain. The comparative statement of the mortality in the town and in the port appended to the report gives the

following death-rates per thousand for the year, the population of the town being taken at 409,036, and the population afloat, both Native and European, at 17,696:—

| | | | Town. | Port. |
|------------------|-----|-----|-------|-------|
| Cholera | ... | ... | 2.63 | 5.93 |
| Small-pox | ... | ... | 1.86 | 0.50 |
| Fever | ... | ... | 11.60 | 2.42 |
| Bowel-complaints | ... | ... | 3.64 | 1.13 |
| Injury | ... | ... | 0.41 | 3.05 |
| Other causes | ... | ... | 10.99 | 2.20 |

The rate of mortality from cholera in the port was more than twice that of the town, and deaths from injuries also show a much higher ratio in the port, where the population is more exposed to fatal accidents. The mortality from other diseases was smaller in the port.

7. The total number of cases admitted into the hospitals during the year was 2,126, against 3,292 in 1878, and the number of deaths 61, against 80. There were also 12 deaths in port, including eight from drowning, against 26 deaths, including nine from drowning and six from sun-stroke, in the previous year. The rate of mortality on the admissions was 28.6 as compared with 24.3 in 1878. There was a large fall in the total number of admissions, but this appears to have been partly due to a decrease in the number of sailors visiting the port, which amounted to 14,951, against 18,965 in 1878. A comparison of the figures of the two years, however, shows that there was an absolute diminution not only in the total number of admissions, but also in several kinds of cases. There were 149 cases of diarrhœa against 222 in 1878; 132 cases of dysentery against 176; 705 cases of malarious fever against 1,117; and 1,063 cases of other diseases against 1,670. The number of cholera cases shows a very slight improvement, being 42 with 25 deaths as compared with 45 cases and 29 deaths in 1878. It is very satisfactory to observe that only three cases of heat-apoplexy, resulting in two deaths, were admitted into hospital, and that no fatal case is reported to have occurred in the harbour during the year; whereas in the previous year there were 42 admissions resulting in ten deaths, and ten fatal cases in the harbour. The Health Officer thinks that the decrease is attributable to seasonal influences, but the Lieutenant-Governor trusts that it is also in some measure due to the rules for guarding against sun-stroke and for its treatment on board, which were drawn up by Dr. French and circulated by the Committee of the Sailors' Home during the year. The Committee recommended that, during the hot months, European sailors should not be required to work in the open air between the hours of 8 A.M. and 4 P.M. The Lieutenant-Governor would be glad if this recommendation could be enforced by the passing of a port rule to prohibit such work; but it seems doubtful whether the wording of the law would admit of this being done. The question is under the consideration of the Government, and further orders upon it will be issued hereafter. Thirteen cases of scurvy, against 12 in 1878, were treated in the past year. The disease was in no case due to the insufficient use of lime-juice.

8. The Health Officer has drawn attention to the large number of deaths from drowning at sea reported by masters on arrival, some of which occur apparently through want of promptitude in lowering, or to neglect to lower, boats; to the unprotected state of the fore-castle in many ships; to the accidents which sometimes occur in the port in consequence of hatches being left open without sufficient protection, or being covered merely with a tarpaulin; and to accidents caused by the escape of foul air from badly ventilated holds. It is, however, to be feared that in these matters interference on the part of Government is not generally possible or likely to be of much avail, and it rests mainly with the owners and masters of vessels to bring about the improvement needed.

By order of the Lieutenant-Governor of Bengal,

H. J. REYNOLDS,

Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different District of Bengal, as reported to Government during the week ending the 8th May 1880.

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---------------------------------|---|---------------------------------------|---|
| BENGAL | | | |
| <i>Western Districts.</i> | | | |
| BURDWAN DIVN. | 1 Burdwan, May 8 '80 | 0.56 | Weather—seasonable. Cultivation going on well. Still cases of cholera. |
| | Culna ... | 0.42 | |
| | Raneegunge ... | 0.40 | |
| | 2 Bankoora, " 8 | 0.36 | Weather—very cool during early part of week; thermometer going down to 82°F. Heavy rain in south done much good to indigo, sugarcane, and cotton and for ploughing. General health very good. |
| | Bishenpore ... | 1.87 | |
| | 3 Beerbhoom, " 8 | 0.15 | Weather—unusually cool. Cultivation very forward. Rain heavier in south than in north. |
| | 4 Midnapore, " 8 | 1.06 | Weather—very hot and sultry. State and prospects of crops good. |
| | 5 Hooghly, " 8 | 1.71 | Weather—cool and cloudy. State and prospects of crops good. Cholera still in some places. |
| | Howrah, " 10 | 1.29 | Weather—cool, with storms. Rain done good. <i>Aus</i> being sown in places. |
| | Moheshrekha ... | 4.24 | |
| <i>Central Districts.</i> | | | |
| PRESIDENCY DIVN. | 6 24-Pergunnahs, May 8 '80 | 1.01 | Weather—cool for the season, with high wind and showers. Rain done much good. Ploughing going on vigorously. <i>Aus</i> being sown. Some cholera in Baraset. |
| | 7 Nuddea, " 8 | 2.08 | Weather—cloudy, cool and showery. Sowing of <i>aus</i> completed; young plants promising. <i>Amun</i> being sown. Sugarcane and chilli cultivation commenced. |
| | Kooshtea ... | 2.62 | |
| | Meherpore ... | 1.28 | |
| | Chooadanga ... | 2.18 | |
| | Ranaghat ... | 0.72 | |
| | Bongong ... | 1.40 | |
| | 8 Jessore, " 8 | 4.83 | Heavy storms with rain nearly every day—worst on 4th. Weather still unsettled. Rain done great good to crops and also abated cholera. |
| | Magoorah ... | 4.51 | |
| | Jhenidah ... | 1.31 | |
| | Narail ... | 3.76 | |
| | Khoolna ... | 2.42 | |
| | Bagirhat ... | 1.98 | |
| | 9 Moorsshedabad, " 8 | 2.09 | Weather—seasonable. <i>Boro</i> paddy being reaped in Jungypore sub-division. <i>Aus</i> and <i>amun</i> paddy sown. Fever reported from three thanas only of Sudder; otherwise public health good. |
| | 10 Dinagepore, May 7 '80 | 1.52 | Weather—cool and pleasant. Heavy rain on 3rd. Rain general, and sowings of rice and jute much facilitated. |
| | 11 Rajshahye, " 8 | 1.69 | On 4th and 5th heavy rain, accompanied by high wind. Sowing of <i>aus</i> and <i>amun</i> going on. Outturn of <i>boro</i> good. Other crops doing well. 4 cases of cholera reported from Beaulah thana, 2 of which proved fatal. |
| | 12 Rungpore, " 7 | 5.94 | Weather—still cloudy. Very cool. State and prospects of crops good. Slight fever prevalent. A few cases of small-pox. |
| | Gaibanda ... | 2.50 | |
| | Bagdogra ... | 2.06 | |
| RAJSHAHYE AND COOCH BEHAR DIVN. | Kurigram ... | 1.85 | |
| | 13 Bogra, " 8 | 3.08 | Weather—cool and very much like rainy season. Rain bad for late sowings of jute, <i>til</i> and <i>aus dhan</i> ; otherwise beneficial. Fever reported from jungly tracts to the west; otherwise public health fairly good. |
| | 14 Pubna, " 8 | 2.54 | Weather—cloudy; occasional storms of rain; cool. Ploughing and sowing going on satisfactorily. Some rice and jute well out of ground. |
| | 15 Darjeeling, " 8 | 6.15 | More or less rain almost every day during week. A very heavy fall, over 6 inches, on 5th; air unseasonably cold. In Terai young <i>khadoi</i> and <i>jumia</i> rice doing well. In Hills <i>sama</i> , <i>kaoni</i> . Indian-corn and other minor crops look promising. Warmer weather for tea desirable. |
| | 16 Julpigoree, " 8 | 1.97 | Some heavy showers during week; weather generally unsettled. With exception of jute all rain crops benefited largely by constant showers during week. General health good. |
| | Cooch Behar, " 6 | 3.35 | Weather—frequent showers with thunder; very cool for time of year. Weeding of <i>aus dhan</i> impeded by rain, which is more than what is desirable just now. Other crops looking well. Small-pox still heard of, but abating. |
| | Dinhatta ... | 1.97 | |
| | Mathabhanga ... | 1.07 | |
| | Meckligunge ... | 0.7 | |
| <i>Eastern Districts.</i> | | | |
| DACCA DIVN. | 17 Dacca, May 8 '80 | 5.96 | Weather—cloudy and rainy. Sowing of <i>aus</i> and jute completed in most parts, and of <i>amun</i> still continues. <i>Til</i> promising. |
| | Manickgunge (for week ending 5th May.) | 5.20 | |
| | Moonsbigunge (for week ending 5th May.) | 4.61 | |
| | 18 Furreedpore, " 8 | 3.08 | Weather—very cool and rainy. State of crops excellent. Public health good, except in a few villages where small-pox still lingers. |
| | Goalundo ... | 4.31 | |
| | Madaripore ... | 2.15 | |
| | 19 Backergunge, " 6 | 1.10 | Weather—fine at beginning of week, but now stormy and unsettled. <i>Aus</i> sowings commenced, and will now progress rapidly. Season so far very favorable. |
| | 20 Mymensingh, " 7 | 1.38 | Weather—very cool. Some sharp storms and some rain all over district. 75° in shade. State and prospects of crops very good. |
| | 21 Tipperah, " 7 | 4.56 | Weather—stormy and cloudy during greater part of week. Sowing of rice going on actively. |
| | Brahmunbaria ... | 1.59 | |
| | Chandpore ... | 0.40 | |

| No. | District and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date |
|--------------------------------|----------------------------------|---------------------------------------|---|
| BENGAL—(Continued.) | | | |
| Eastern Districts—(Continued.) | | | |
| CHITTAGONG DIVN. | 22 Chittagong, May 11 '80 | 6.33 | Late rains have bettered prospects of crops. Weather since fair. Cholera in Puta. Cattle disease continues. Common rice 19 seers per rupee. |
| | 23 Noakholly, " 6 " | 1.63 | Weather—cooler. Cloudy, and two days stormy, with thunder and some heavy rain. Rice growing fast. Not much ploughing and sowing to be seen. Pulse harvest finished. <i>Moong</i> about 10 annas, having wanted more rain. Health good. |
| | 24 Chittagong Hill Tracts, " 4 " | 1.00 | Weather—unusually foggy on morning of 1st, and in afternoon a heavy shower fell. Very cool since. Jám burning nearly over. Hill people begun sowing paddy and cotton seed in jáms since rain on 1st. Land being prepared for <i>aus</i> . Much fever about. Otherwise public health fairly good. |
| | Hill Tipperah, " 5 " | 0.60 | Weather—cloudy and at times gusty. Fields being prepared for <i>sati</i> paddy. Fair outturn expected of tobacco and <i>tíl</i> . Public health good. |
| BEHAR. | | | |
| PATNA DIVN. | 25 Patna, May 8 '80 | 0.10 | Weather—cool at night and during morning; sultry during day. Threshing of <i>rubbee</i> crops in progress. |
| | 26 Gya, " 8 " | 0.53 | Weather—hot and occasionally cloudy. Maximum reading in shade 100.8°. <i>Rubbee</i> being threshed in Aurungabad sub-division. <i>Cheena</i> being sown and sugarcane planted. Public health generally good. |
| | 27 Shahabad, " 8 " | 0.30 | Weather—cool, owing to a shower of rain with hail on 3rd, and sometimes cloudy. Hail done some injury to mangoes. Prices stationary. General health good. |
| | 28 Durbhunga, " 8 " | 1.08 | Weather—cool in morning. Rain beneficial to <i>dhan</i> land. Threshing of <i>rubbee</i> crops nearly completed. Mango and indigo promising. General health good. A few cases of small-pox and cholera in Madhoobani. |
| | 29 Mozufferpore, " 8 " | 0.10 | Weather—cool and cloudy, with east wind. Cultivation for <i>bhadoi</i> continues. More rain wanted. |
| | Hajeepore, " 8 " | 0.14 | |
| BHAGULPORE DIVN. | Seetamarhee, " 8 " | 0.43 | |
| | 30 Sarun, " 8 " | 0.03 | Weather—cool; cloudy, with high eastern wind. <i>Cheena</i> doing well. Cases of cholera and small-pox in mofussil. |
| | 31 Chumparun, " 8 " | 0.08 | Cool east wind prevalent. Slight rain. <i>Rubbee</i> harvest very good. At present only <i>aghani</i> and <i>bhadoi</i> paddy and <i>cheena</i> millet on ground. |
| | 32 Monghyr, May 8 '80 | 0.56 | Weather—stormy. Strong easterly wind with slight rain. Temperature unusually low. Rain has enabled cultivators to plough land for <i>bhadoi</i> . In Jamui sub-division mangoes greatly damaged by hail. In Begooosera sub-division indigo promises very well. Public health good. |
| | Begooosera, " 8 " | 0.04 | |
| | Jamui, " 8 " | 1.17 | |
| | 33 Bhagulpore, " 8 " | 1.19 | Easterly wind, clouds and occasional storms. Rain has enabled cultivators to commence preparing land for future crops. |
| | 34 Purneah, " 8 " | 1.28 | Weather—showery. Heavy rain in various parts of district. Wind easterly. Rain fallen most opportunely. Crops excellent. Large areas of <i>bhadoi</i> sown. Health improving. |
| | Kissengunge, " 8 " | 2.70 | |
| | Arrareah, " 8 " | 2.00 | |
| ORISSA. | 35 Maldah, " 8 " | 1.87 | Early part of week wet and chilly; temperature reduced twelve degrees. Heat again increasing. Heavy rain on 5th, with thunder and lightning. Rain done much good to standing crops and to sowing of early rice. Common rice 21 seers per rupee. Health generally good. |
| | 36 Sonthal Pergas, " 8 " | Nil | Weather—unseasonably cool. Cloudy with sharp east wind. Cultivation beginning. All prospects good. |
| | Deoghur, " 8 " | 0.57 | |
| | Godda, " 8 " | 0.46 | |
| | Jamtara, " 8 " | 0.79 | |
| ORISSA DIVN. | Rajmehal, " 8 " | 1.37 | |
| | 37 Cuttack, May 8 '80 | 1.81 | Rain with high wind almost daily. Ploughing continues. Sowings for <i>biali</i> about to begin. Cotton and sugarcane progressing well. Small-pox still reported. Common rice 18½ to 21 seers per rupee. |
| | 38 Pooree, " 6 " | 0.97 | Weather—cloudy with southern wind. Land for <i>sarud</i> being ploughed. More rain wanted. Prices stationary. Small-pox continues. |
| | 39 Balasore, " 7 " | 2.78 | Weather—stormy. Plenty of rain in all parts, and soil broken up busily. Disease considerably less than in previous weeks. |
| CHOTA NAGPORE. | | | |
| South-West Frontier Agency. | | | |
| | 40 Hazareebagh, May 7 '80 | 0.28 | Weather—stormy, with slight showers of rain and hail and easterly wind. Temperature unusually low for time of year. No crops to report on. Prices of food-grains cheap. Cholera cases still at thana Gawan. General health good. |
| | 41 Lohardugga, " 8 " | 0.43 | Weather—threatening rain. A shower on 4th, which has been of much use; but more rain wanted both at head-quarters and in Palamow. No food crops on ground. Small-pox still prevalent throughout district, and cattle disease in Palamow. |
| | 42 Singbhoom, " 7 " | 1.74 | Weather—unsettled and cool. Rain on 3rd, 4th, and 5th, preceded by storms of wind of unusual violence and duration. Ploughing in progress. Public health good. |
| | 43 Manbhoom, " 8 " | Nil | Weather—unusually cool for time of year. One night thermometer fell to 69° nearly. A heavy storm in Govindpore. Weather there too very cool. Slight rain reported from southward. Ploughing continues, especially in Govindpore, where there has been a good fall of rain. Sugarcane and <i>konchra</i> (fruit of <i>mohwa</i> tree, yields oil) promise well. Measles in Parulia circle. Public health otherwise good. |
| | Govindpore, " 8 " | 0.50 | |

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 11th May 1880.A. MACKENZIE,
Secy. to the Govt. of Bengal.

RETAIL PRICES-CURRENT OF FOOD-GRAINS, FIREWOOD, AND SALT IN THE
UNDERMENTIONED DISTRICTS OF BENGAL FOR THE
FORTNIGHT ENDING 30TH APRIL 1880.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under-

| Number. | DISTRICTS. | QUANTITIES PER RUPEE BY | | | | | | | | | | | | | | | | | |
|--------------------|---------------------|-------------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------------------------|------------------------|------------------------------------|--|--|--|
| | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BLERUSH MILLET— CUMBOO, RAJRA. | | | | | |
| | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | | | |
| BENGAL. | | | | | | | | | | | | | | | | | | | |
| Western Districts. | | | | | | | | | | | | | | | | | | | |
| 1 | Burdwan | A 15 0 | 13 0 | 11 8 | 22 0 | 22 0 | 15 0 | 16 0 | 16 0 | 13 12 | 16 8 | 16 8 | 14 0 | ... | ... | ... | | | |
| 2 | Bankoora | B 14 8 | 15 0 | 11 8 | 18 0 | 18 0 | 14 0 | 15 8 | 15 8 | 12 8 | 20 8 | 21 0 | 17 0 | ... | ... | ... | | | |
| 3 | Beerbhoom | C 11 8 | 11 8 | 11 12 | ... | ... | ... | 16 0 | 16 0 | 10 0 | 19 0 | 19 0 | 14 0 | ... | ... | ... | | | |
| 4 | Midnapore | D 11 0 | 11 0 | 12 0 | ... | ... | ... | 15 0 | 15 0 | 13 0 | 18 0 | 18 0 | 15 0 | ... | ... | ... | | | |
| 5 | Hooghly | E 14 0 | 14 0 | 11 8 | ... | ... | ... | 8 0 | 8 0 | 8 0 | 14 0 | 14 0 | 11 8 | ... | ... | ... | | | |
| | Howrah | 14 8 | 13 8 | 10 0 | ... | ... | ... | 11 0 | 11 4 | 10 0 | 14 8 | 14 8 | 11 8 | ... | ... | ... | | | |
| Central Districts. | | | | | | | | | | | | | | | | | | | |
| | Calcutta | F 13 0 | 13 0 | 11 6 | 20 0 | 20 0 | 13 5 | 6 8 | 6 10 | 5 11 | 11 8 | 11 8 | 11 6 | ... | ... | ... | | | |
| 6 | 24-Pergunnas | G ... | ... | ... | ... | ... | ... | 8 0 | 8 0 | 6 8 | 13 5 | 13 5 | 10 8 | ... | ... | ... | | | |
| 7 | Nuddea | 15 4 | 15 4 | 12 5 | 26 10½ | 26 10½ | ... | 13 5½ | 13 5½ | 10 0 | 14 8 | 14 8 | 11 7 | ... | ... | ... | | | |
| 8 | Jessore | H 12 0 | 11 0 | 11 0 | ... | ... | ... | 14 8 | 14 0 | 10 4 | 18 0 | 18 8 | 11 8 | ... | ... | ... | | | |
| 9 | Moorshedabad | I 18 12 | 20 0 | 12 12 | ... | ... | ... | 14 0 | 16 0 | 11 0 | 17 0 | 18 0 | 13 4 | ... | ... | ... | | | |
| 10 | Dinapore | J 16 0 | 9 0 | 9 14 | 15 0 | 13 5 | 13 5 | 16 0 | 15 8 | 13 12 | 19 4 | 18 0 | 16 3 | ... | ... | ... | | | |
| 11 | Rajshahye | K 20 10 | 22 8 | 13 8 | 30 0 | 30 0 | 18 12 | 16 0 | 18 12 | { 9 0 to 11 4 } | 17 4 | 19 12 | 12 12 | ... | ... | ... | | | |
| 12 | Rungpore | L 11 4 | 11 4 | 9 0 | ... | ... | ... | 12 14 | 12 14 | 10 0 | 18 0 | 18 0 | 11 4½ | ... | ... | ... | | | |
| 13 | Bogra | 18 12 | 24 0 | 12 0 | ... | ... | ... | 16 8 | 17 4 | 9 12 | 22 8 | 25 8 | 13 8 | ... | ... | ... | | | |
| 14 | Pubna | M 21 0 | 20 0 | 15 0 | ... | ... | ... | 10 0 | 10 0 | 7 8 | 18 12 | 18 0 | 12 12 | ... | ... | ... | | | |
| 15 | Darjeeling | N 8 0 | 8 0 | 8 0 | 8 0 | 8 0 | 8 0 | 4 8 | 4 8 | 4 8 | 11 0 | 11 0 | 9 0 | ... | ... | ... | | | |
| 16 | Jalpigoree | O 8 0 | 8 0 | 9 0 | ... | ... | ... | 16 0 | 16 0 | 9 0 | 20 0 | 20 0 | 12 7 | ... | ... | ... | | | |
| Eastern Districts. | | | | | | | | | | | | | | | | | | | |
| 17 | Dacca | P 14 4 | 13 5 | 10 8 | 30 0 | 32 0 | 13 5 | 16 8 | 15 12 | 10 0 | 18 0 | 20 0 | 11 4 | 16 0 | 16 0 | 16 0 | | | |
| 18 | Faizpore | Q 13 0 | 13 0 | 13 4 | 10 0 | 10 0 | 20 0 | 7 0 | 7 0 | 6 0 | 16 0 | 18 0 | 11 12 | ... | ... | ... | | | |
| 19 | Backergunge | R ... | ... | ... | ... | ... | ... | 14 0 | 14 0 | 10 0 | 19 8 | 19 8 | 11 0 | ... | ... | ... | | | |
| 20 | Mymensingh | S 12 0 | 10 0 | 10 0 | ... | ... | ... | 15 0 | 16 0 | 11 0 | 19 0 | 20 0 | 12 0 | ... | ... | ... | | | |

- A In the interior the prices range as follow :—Wheat 13½ to 16½ seers, barley 26½ to 32 seers, best rice 14½ to 17 seers, common rice 16 to 20½ seers, and gram 17 to 18 seers.
- B In the interior the prices range as follow :—Wheat 9½ to 15 seers, barley 20 to 4½ seers, best rice 14 to 18 seers, common rice 15 to 19 seers, maize or Indian-corn 20 to 32 seers, and gram 12 to 16 seers.
- C In the interior the prices range as follow :—Wheat 13½ to 21 seers, best rice 13½ to 22 seers, common rice 18½ to 24 seers, and gram 15 to 25 seers.
- D In the interior the prices range as follow :—Wheat 11 to 16 seers, barley 16 to 23 seers, best rice 7 to 16 seers, common rice 14 to 17 seers, and gram 12 to 16 seers.
- E In Moherrekha the prices are—Best rice 12 seers, common rice 16½ seers, and gram 11 seers.
- F In the interior the prices range as follow :—Wheat 12½ to 13 seers, barley (in Kidderpore) 20 seers, best rice 6½ to 8 seers, common rice 13 to 17 seers, maize or Indian-corn (in Kidderpore) 16 seers, and gram 14½ seers.
- G In the interior the prices range as follow :—Wheat 18½ to 28 seers, barley 20 to 38 seers, best rice 8 to 16 seers, common rice 14½ to 19 seers, maize or Indian-corn (in Koohtea) 16 seers, and gram 17½ to 24 seers.
- H In the interior the prices range as follow :—Wheat 8 seers, best rice 8 to 17 seers, common rice 17 to 19 seers, and gram 8 to 14 seers.
- I In the interior the prices range as follow :—Wheat 16 to 20 seers, barley 30 to 40 seers, best rice 12 to 15 seers, common rice 16 to 19 seers, and gram 21 to 25 seers.

mentioned Districts of Bengal for the Fortnight ending 30th April 1880.

THE SEER OF 80 TOLAHS.

| GRANAT MILLET— CHOLU, JOWAR. | | | LESSER MILLETS— RAGI OR MURWA AND CHERNA. | | | MAIZE OR INDIAN- CORN. | | | GRAM. | | | FIREWOOD. | | | SALT. | | | DISTRICTS. |
|---------------------------------|------------------------|---------------------------------------|---|------------------------|---------------------------------------|---------------------------|------------------------|---------------------------------------|-----------------|------------------------|---------------------------------------|-----------------|------------------------|---------------------------------------|----------------------|------------------------|---------------------------------------|----------------|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| BENGAL. | | | | | | | | | | | | | | | | | | DISTRICTS. |
| Western Districts. | | | | | | | | | | | | | | | | | | |
| Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 16 0 | 12 8 | 80 0 | 80 0 | 100 0 | 9 12 | 10 0 | 10 0 | Burdwan. |
| ... | ... | ... | ... | ... | ... | 34 0 | 32 0 | 20 0 | 13 4 | 13 4 | 11 4 | 360 0 | 360 0 | 440 0 | 9 0 | 9 0 | 9 0 | Bankoora. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 0 | 18 0 | 12 8 | ... | ... | ... | 9 0 | 9 0 | 9 0 | Beerbhoom. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 0 | 11 0 | 8 0 | 160 0 | 160 0 | 160 0 | 9 0 | 9 0 | 9 0 | Midnapore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 14 0 | 11 0 | 120 0 | 120 0 | 120 0 | 9 0 | 9 0 | 9 0 | Hooghly. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 16 0 | 11 8 | 80 0 | 90 0 | 90 0 | 10 0 | 10 0 | 9 12 | Howrah. |
| Central Districts. | | | | | | | | | | | | | | | | | | DISTRICTS. |
| 20 0 | 20 0 | 13 5 | ... | ... | ... | 17 8 | 17 8 | 14 8 | 16 0 | 16 0 | 11 8 | 90 0 | 90 0 | 64 0 | 10 0 | 10 0 | 8 0 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 4 | 14 8 | 11 4 | 90 0 | 90 0 | 90 0 | 9 6 | 9 6 | 9 0 | Calcutta. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 0 | 20 0 | 12 5 | 120 0 | 120 0 | 120 0 | 9 6 | 9 6 | 9 6 | 24-Pergunnahs. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 13 4 | 10 0 | 110 0 | 110 0 | 110 0 | 8 0 | 8 0 | 8 0 | Nuddea. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 0 | 25 0 | 12 8 | 120 0 | 120 0 | 120 0 | { 8 0 to 9 4 } | { 8 0 to 10 0 } | { 7 8 to 9 6 } | Jessore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 0 | 10 0 | 9 10 | 180 0 | 160 0 | 192 0 | 8 8 | 8 8 | 8 0 | Moorshedabad. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 24 6 | 24 0 | 12 0 | 240 0 | 240 0 | { 200 0 to 240 0 } | { 9 0 to 9 0 } | { 8 4 to 8 4 } | { 8 4 to 8 4 } | Dinapore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 0 | 9 0 | 7 14 | 120 0 | 120 0 | 106 0 | 8 0 | 8 0 | 7 14 | Rajahabye. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 8 | 19 14 | 7 8 | 67 8 | 67 8 | 67 8 | 8 7 | 8 7 | 7 14 | Rangpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 0 | 22 8 | 11 4 | 200 0 | 200 0 | 200 0 | 9 0 | 9 0 | 8 0 | Bogra. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 0 | 22 8 | 11 4 | 200 0 | 200 0 | 200 0 | 9 0 | 9 0 | 8 0 | Pubna. |
| ... | ... | ... | 9 0 | 9 0 | 10 0 | 20 0 | 17 0 | 10 0 | 6 8 | 6 8 | 6 0 | 160 0 | 160 0 | 160 0 | 5 0 | 5 0 | 4 0 | Darjeeling. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 0 | 8 0 | 8 0 | 64 0 | 64 0 | 64 0 | 8 0 | 8 0 | 7 5 | Julpigoree. |
| Eastern Districts. | | | | | | | | | | | | | | | | | | DISTRICTS. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 14 4 | 11 4 | 91 8 | 91 8 | 91 4 | 9 4 | 9 0 | 9 0 | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 9 0 | ... | ... | ... | 9 0 | 9 0 | 9 0 | Dacca. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 9 8 | 100 0 | 100 0 | 120 0 | 8 8 | 8 8 | 8 8 | Furzedpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 0 | 11 0 | 9 0 | ... | ... | ... | 9 0 | 8 12 | 8 12 | Backergunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Mymensingh. |

J In Roygunge the prices are—Wheat 12 seers, best rice 18½ seers, common rice 20 seers, and gram 13 seers.

K In Nattore the prices are—Wheat 24½ seers, best rice 10 seers, common rice 20½ seers, and gram 16½ seers.

L In the interior the prices range as follow :—Wheat 15 to 25½ seers, best rice 8 to 15 seers, common rice 18 to 22½ seers, lesser millets (in Kurigram) 20 seers, and gram 8½ to 18 seers.

M In Seragunge the prices are—Wheat 19 seers, best rice 8½ seers, common rice 20 seers, and gram 16 seers.

N In the interior the prices range as follow :—Best rice 5 to 11 seers, common rice 14 to 16 seers, lesser millets (in Kurseong) 12 seers, maize Indian-corn (in Kurseong) 13 seers, and gram 6 to 8 seers.

O In the interior the prices range as follow :—Best rice 10 to 14½ seers, common rice 16 to 26 seers, and gram 6½ to 9 seers.

P In the interior the prices range as follow :—Best rice (in Manickgunge) 18 seers, and (in Naraingunge) 19½ seers, common rice both (in Manickgunge and Naraingunge) 20 seers, and gram (in Naraingunge) 13½ seers.

Q In the interior the prices range as follow :—Wheat (in Goalundo) 21 seers, barley (in Goalundo) 28 seers, best rice 12 to 16 seers, common rice 20 to 21 seers, and gram (in Goalundo) 10 seers.

R In the interior the prices range as follow :—Best rice 12 to 16 seers, common rice 14 to 17 seers, and gram 8 to 16 seers.

S In the interior the prices range as follow :—Wheat 10 to 17½ seers, best rice 8 to 25 seers, common rice 20 to 25 seers, and gram 8 to 12 seers.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under

| Number. | DISTRICTS. | QUANTITIES PER RUPEE BY | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------------|-------------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------------------------|------------------------|------------------------------------|--|--|--|
| | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULRUSH MILLET— CUMBOO, BAJRA. | | | | | |
| | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | | | |
| Eastern Districts.—(Contd.) | | | | | | | | | | | | | | | | | | | |
| 21 | Chittagong | T 9 0 | 9 0 | 9 0 | ... | ... | ... | 18 0 | 17 0 | 11 0 | 19 0 | 19 0 | 13 0 | ... | ... | ... | | | |
| 22 | Noakholly | U ... | ... | ... | ... | ... | ... | 16 0 | 15 0 | 10 0 | 20 0 | 19 0 | 12 8 | ... | ... | ... | | | |
| 23 | Tipperah | 11 0 | 10 12 | 9 8 | ... | ... | ... | 18 0 | 18 12 | 10 0 | 23 12 | 23 0 | 12 0 | ... | ... | ... | | | |
| 24 | Chittagong Hill Tracts | ... | ... | ... | ... | ... | ... | 13 5 | 13 5 | 10 0 | 16 0 | 16 0 | 11 6 | ... | ... | ... | | | |
| | Hill Tipperah | 8 0 | 8 5 | 7 5 | ... | ... | ... | 16 0 | 16 0 | 10 0 | 24 0 | 23 0 | 12 0 | ... | ... | ... | | | |
| BEHAR. | | | | | | | | | | | | | | | | | | | |
| 25 | Patna | 18 0 | 19 0 | 13 8 | 22 0 | 25 0 | 21 0 | 13 0 | 13 8 | 9 8 | 18 0 | 18 0 | 12 4 | ... | ... | ... | | | |
| 26 | Gya | V 19 0 | 19 0 | 12 8 | 26 0 | 27 0 | 19 8 | 8 8 | 8 8 | 8 0 | 18 8 | 19 0 | 13 8 | ... | ... | ... | | | |
| 27 | Shahabad | W 18 0 | 17 0 | { 12 8 to 13 12 } | 25 0 | 25 8 | 19 0 | 15 0 | 17 8 | { 11 8 to 12 8 } | 18 0 | 18 8 | 13 0 | 25 0 | 24 0 | ... | | | |
| 28 | Durbhunga | X 18 0 | 18 0 | 12 4 | 32 0 | 30 0 | 22 0 | 12 0 | 11 0 | 9 0 | 15 8 | 15 0 | 12 0 | ... | ... | ... | | | |
| 29 | Muzafferpore | Y 17 0 | 17 0 | 13 0 | 27 0 | 27 8 | 20 0 | 10 0 | 10 0 | 9 0 | 16 0 | 16 0 | 12 0 | ... | ... | ... | | | |
| 30 | Saran | Z 14 8 | 14 12 | 13 4 | 27 8 | 26 8 | 20 4 | 8 8 | 8 8 | 6 12 | 17 0 | 17 0 | 14 0 | ... | ... | ... | | | |
| 31 | Champan | Z1 ... | 16 0 | 14 0 | 40 0 | 28 0 | 28 0 | 12 0 | 12 0 | 7 0 | 17 0 | 17 0 | 12 8 | ... | ... | ... | | | |
| 32 | Monghyr | 19 15 | 18 14 | 15 12 | 28 5 | 28 5 | 21 0 | 13 10 | 10 8 | 8 6 | 15 12 | 16 12 | 13 2 | ... | ... | ... | | | |
| 33 | Bhagulpore | Z2 17 11 | 16 7 | 12 10 | 32 13 | 31 13 | 18 15 | 17 0 | 16 6 | 11 5 | 18 5 | 17 11 | 13 14 | ... | ... | ... | | | |
| 34 | Purneah | Z3 20 0 | 20 0 | 13 0 | 30 0 | 32 0 | ... | 19 0 | 19 0 | 15 0 | 20 0 | 20 0 | { 16 0 to 17 0 } | ... | ... | ... | | | |
| 35 | Maldah | Z4 16 0 | 19 0 | 13 0 | ... | ... | ... | 11 0 | 16 0 | 12 0 | 18 0 | 20 0 | 14 0 | 19 0 | 20 0 | ... | | | |
| 36 | Sonthal Pergunnahs | 12 0 | 13 0 | 8 8 | 11 0 | 11 0 | ... | 12 0 | 16 0 | 14 0 | 22 0 | 22 0 | 15 0 | ... | ... | ... | | | |
| ORISSA. | | | | | | | | | | | | | | | | | | | |
| 37 | Cuttack | 15 12 | 13 2 | 9 3 | ... | ... | ... | 14 7 | 13 2 | 11 13 | 17 1* | 18 6 | 17 1 | ... | ... | ... | | | |
| 38 | Pooree | Z5 9 3 | 9 3 | 10 8 | ... | ... | ... | 13 2 | 13 2 | 8 8 | 19 11 | 19 11 | 15 12 | ... | ... | ... | | | |
| 39 | Balasore | 16 0 | 14 0 | 10 0 | ... | ... | ... | 20 0 | 16 0 | 14 0 | 26 0 | 21 4 | 17 0 | ... | ... | ... | | | |
| CHOTA NAGPORE. | | | | | | | | | | | | | | | | | | | |
| South-Western Frontier Agency. | | | | | | | | | | | | | | | | | | | |
| 40 | Hazareebagh | Z6 18 0 | 17 0 | 9 12 | 30 0 | 30 0 | 16 0 | 11 0 | 11 0 | 9 0 | 25 0 | 24 0 | 14 8 | ... | ... | ... | | | |
| 41 | Lohardugga | Z7 16 0 | 14 0 | 8 0 | 28 0 | 28 0 | 16 0 | 20 0 | 20 0 | 13 0 | 25 0 | 25 0 | 15 0 | ... | ... | ... | | | |
| 42 | Singbhoom | 12 0 | 12 0 | 9 0 | 32 0 | 32 0 | 28 0 | 18 0 | 20 0 | 10 0 | 32 0 | 32 0 | 16 0 | ... | ... | ... | | | |
| 43 | Manbhoom | Z8 13 8 | 14 0 | 8 0 | 32 0 | 34 0 | 24 0 | 18 0 | 20 0 | 12 0 | 27 0 | 26 0 | 19 0 | ... | ... | ... | | | |

* In the interior the price of common rice varies from 17½ to 21 seers per rupee.

T In the interior the prices range as follow:—Best rice 17 to 20 seers, and common rice 19 to 21 seers.

U In the interior the prices range as follow:—Best rice 14 to 24 seers, and common rice 18 to 28 seers.

V In Jehanabad the prices are—Wheat 17 seers, barley 30 seers, best rice 9 seers, common rice 20 seers, and gram 25 seers.

W In Bhabua the prices are—Wheat 19 seers, barley 29 seers, best rice 13 seers, common rice 18½ seers, and gram 25 seers.

X In the interior the prices range as follow:—Wheat 16 to 20 seers, barley 27½ to 40 seers, best rice 10 to 20 seers, common rice 15½ to 21 seers, munda 23 to 28 seers, maize or Indian-corn 26 to 30 seers, and gram 16 to 21 seers.

Y In the interior the prices range as follow:—Wheat 17 to 18 seers, barley 27 to 32 seers, best rice 9 to 13 seers, common rice 14 to 18 seers, maize or Indian-corn 27 to 28 seers, and gram 19 to 22 seers.

Z In the interior the prices range as follow:—Wheat 15 to 30 seers, barley 28 to 50 seers, best rice 11½ to 19 seers, common rice 14 to 22½ seers, maize or Indian-corn 20 to 40 seers, and gram 18½ to 30 seers.

Z1 In the interior the prices range as follow:—Wheat 18 to 20 seers, barley 25 to 30 seers, best rice 8½ to 16 seers, common rice 17 to 18 seers, great millet 22 seers, lesser millets 28 to 30 seers, maize or Indian-corn 21 to 26 seers, and gram 20 to 22 seers.

CALCUTTA,
The 11th May 1880.

mentioned Districts of Bengal for the Fortnight ending 30th April 1880.—(Contd.)

THE SEER OF 80 TOLAHS.

| GREAT MILLET— CHOLU, JOWAR. | | | LESSER MILLETS— RAGI OR MURWA AND CHEENA. | | | MAIZE OR INDIAN- CORN. | | | GRAM. | | | FIREWOOD. | | | SALT. | | | DISTRICTS. |
|--------------------------------|------------------------|------------------------------------|---|------------------------|------------------------------------|---------------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 0 | 9 0 | 9 0 | 120 0 | 120 0 | 120 0 | 9 0 | 9 0 | 8 0 | Chittagong. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 0 | 9 0 | 7 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 | Noakhully. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 0 | 11 0 | 10 0 | ... | ... | ... | 9 0 | 8 12 | 8 8 | Tipperah. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 320 0 | 320 0 | 320 0 | 8 0 | 8 0 | 6 10 | Chittagong Hill Tracts. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 0 | 8 5 | 8 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 | Hill Tipperah. |
| BEHAR. | | | | | | | | | | | | | | | | | | |
| ... | ... | ... | ... | ... | ... | 22 0 | 22 0 | 27 0 | 24 0 | 24 0 | 16 0 | 140 0 | 140 0 | 140 0 | 8 0 | 8 0 | 8 0 | Patna. |
| ... | ... | ... | ... | ... | ... | 22 0 | 23 0 | 22 0 | 22 8 | 23 0 | 14 0 | 140 0 | 140 0 | 180 0 | 9 0 | 9 0 | 8 0 | Gya. |
| 28 0 | 25 0 | 21 0 | 30 0 | 28 0 | ... | ... | ... | 20 8 | 23 0 | 22 0 | 16 0 | 160 0 | 160 0 | 160 0 | 9 0 | 9 0 | 9 0 | Shahabad. |
| ... | ... | ... | 22 0 | 22 0 | 30 0 | 25 0 | 27 0 | 25 0 | 20 0 | 18 0 | 14 0 | 160 0 | 160 0 | 160 0 | 8 0 | 8 0 | 7 12 | Durbhunga. |
| ... | ... | ... | ... | ... | ... | 20 0 | 20 0 | 26 0 | 21 0 | 21 0 | 14 0 | 120 0 | 120 0 | 120 0 | 8 8 | 8 8 | 8 0 | Muzafferpoor. |
| 32 0 | 34 0 | 22 4 | 22 4 | 22 4 | 18 4 | 27 0 | 27 4 | 24 8 | 21 8 | 21 0 | 16 8 | 160 0 | 160 0 | 200 0 | 8 8 | 8 4 | 8 0 | Saran. |
| ... | ... | ... | ... | ... | ... | 22 0 | 24 0 | 30 0 | 26 0 | 26 0 | 16 0 | ... | ... | ... | 8 0 | 8 0 | 7 0 | Chumpran. |
| ... | ... | ... | ... | ... | ... | 31 0 | 18 14 | 22 0 | 16 12 | 16 12 | 14 11 | 126 0 | 126 0 | 126 0 | 8 6 | 8 6 | 8 6 | Monghyr. |
| ... | ... | ... | ... | ... | ... | 25 4 | 25 4 | 20 3 | 22 1 | 20 3 | 13 14 | 132 9 | 126 4 | 126 4 | 9 9 | 9 7 | 8 13 | Bhagalpoor. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 16 0 | 11 0 | 120 0 | 120 0 | 160 0 | 8 0 | 8 0 | 8 0 | Purneah. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 0 | 22 0 | 14 0 | 120 0 | 120 0 | 100 0 | 8 8 | 8 8 | 8 8 | Maldah. |
| ... | ... | ... | ... | ... | ... | 27 0 | 27 0 | 24 0 | 15 0 | 15 0 | 10 0 | 200 0 | 200 0 | 200 0 | 8 0 | 8 0 | 8 0 | Sonthal Pergas. |
| ORISSA. | | | | | | | | | | | | | | | | | | |
| ... | ... | ... | 15 12 | 9 14 | 13 12 | ... | ... | ... | 17 1 | 17 1 | 17 1 | 160 0 | 160 0 | 200 0 | 11 0 | 11 0 | 11 0 | Cuttack. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 7 | 14 7 | 12 8 | 100 0 | 100 0 | 100 0 | 11 13 | 11 13 | 11 18 | Pooree. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 0 | 9 0 | 8 0 | 120 0 | 120 0 | 140 0 | 9 0 | 9 0 | 8 0 | Salasore. |
| CHOTA NAGPORE. | | | | | | | | | | | | | | | | | | |
| South-Western Frontier Agency. | | | | | | | | | | | | | | | | | | |
| ... | ... | ... | 36 0 | 36 0 | 23 0 | 35 0 | 34 8 | 20 0 | 18 0 | 20 0 | 11 0 | 200 0 | 200 0 | 240 0 | 7 8 | 7 8 | 7 8 | Hazareebagh. |
| ... | ... | ... | 32 0 | 32 0 | 22 0 | 26 0 | 28 0 | ... | 16 0 | 16 0 | 8 0 | 160 0 | 160 0 | 160 0 | 7 8 | 8 0 | 7 0 | Lohardugga. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 16 0 | 11 0 | 160 0 | 240 0 | 280 0 | 7 0 | 7 8 | 6 8 | Singbhoom. |
| 40 0 | 40 0 | ... | 64 0 | 64 0 | 64 0 | 56 0 | 52 0 | 26 0 | 16 0 | 17 0 | 10 0 | 140 0 | 140 0 | 130 0 | 8 0 | 8 0 | 8 0 | Manbhoom. |

23 In the interior the prices range as follow :—Wheat 25 seers, barley 22 to 40 seers, best rice 16 to 20 seers, common rice 12 to 22 seers, lesser millets 30 seers, and gram 20 seers.

23 In the interior the prices range as follow :—Wheat 11 to 23 seers, barley 16 to 36 seers, best rice 17 to 24 seers, common rice 20 to 23 seers, and gram 8 to 18 seers.

24 In the interior the prices range as follow :—Wheat 14 to 20 seers, barley (in Godda) 25 seers, best rice 13 to 22 seers, common rice 21 to 25 seers, maize or Indian-corn 24 to 26 seers, and gram 16 to 22 seers.

25 In Khoorda the prices are—Best rice 18½ seers, common rice 21 seers, and gram 17½ seers.

26 In the interior the prices range as follow :—Wheat 16 to 20 seers, barley 22 to 30 seers, best rice (in Chuttra) 15 seers, common rice 22 to 23 seers, maize or Indian-corn 27 to 30 seers, and gram 17 to 23 seers.

27 In the interior the prices range as follow :—Wheat 18 to 37½ seers, barley (in Daltongunge) 23½ seers, best rice 18½ to 22 seers, common rice 21½ to 33 seers, mohwa (in Daltongunge) 34½ seers, murwa 40½ to 48 seers, lesser millets (in Daltongunge) 37½ seers, and gram 20 to 30½ seers.

28 In the interior the prices range as follow :—Wheat 8 to 10 seers, barley (in Gorindpore) 18 seers, best rice 20 to 22 seers, common rice 22 to 24 seers, and gram 8 to 14 seers.

Published for general information.

A. MACKENZIE,
Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt in

| Number. | MARTS. | PRICES PER MAUND | | | | | | | | | | | | | | |
|---------|-----------------|------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------------------------|------------------------|------------------------------------|
| | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULRUSH MILLET— CUMBOO, BAJRA. | | |
| | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. |
| | | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. |
| 1 | Calcutta ... | 3 1 0 | 3 1 0 | 3 8 0 | 2 0 0 | 2 0 0 | 3 0 0 | 6 1 0 | 6 0 0 | 6 15 9 | 3 5 0 | 3 5 0 | 3 8 6 | ... | ... | ... |
| 2 | Serajgunge ... | 2 0 0 | 2 4 0 | 3 8 0 | ... | ... | ... | 4 4 0 | 4 4 0 | 5 8 0 | 1 15 0 | 1 15 0 | 3 8 0 | ... | ... | ... |
| 3 | Dacca ... | 2 12 0 | 3 1 0 | 3 11 0 | 1 0 0 | 0 13 0 | 3 0 0 | 2 3 0 | 2 4 0 | 3 14 0 | 2 2 0 | 1 14 0 | 3 10 0 | 2 8 0 | 2 8 0 | 2 7 0 |
| 4 | Naraingunge ... | ... | ... | ... | ... | ... | ... | 2 2 0 | 2 8 0 | 3 6 0 | 2 0 0 | 2 4 0 | 3 4 0 | ... | ... | ... |
| 5 | Chittagong ... | ... | ... | ... | ... | ... | ... | 2 3 0 | 2 5 0 | 3 8 0 | 2 0 0 | 2 0 0 | 2 14 0 | ... | ... | ... |
| 6 | Patna ... | 2 3 6 | 2 1 9 | 2 15 0 | 1 13 0 | 1 9 6 | 1 14 6 | 3 1 3 | 2 15 6 | 4 7 0 | 2 3 6 | 2 3 6 | 3 4 0 | ... | ... | ... |
| 7 | Balasore ... | 2 8 0 | 2 12 0 | 4 0 0 | ... | ... | ... | 2 0 0 | 2 8 0 | 2 12 0 | 1 10 0 | 1 14 0 | 2 5 6 | ... | ... | ... |
| 8 | Pooree ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 1 6 | 2 1 0 | 2 4 0 | ... | ... | ... |
| 9 | Cuttack ... | 2 5 0 | 2 14 0 | 4 2 0 | ... | ... | ... | 2 10 0 | 2 14 0 | 3 4 0 | 2 2 0 | 2 1 0 | 2 2 0 | ... | ... | ... |

CALCUTTA,

The 11th May 1880.

the undermentioned *Marts* of Bengal for the Fortnight ending 30th April 1880.

OF 40 SEERS.

| GREAT MILLET— CHOLU, JOWAR. | | | LESSER MILLET— RAGI OR MURWA AND CHERNA. | | | MAIZE OR INDIAN- CORN. | | | GRAM. | | | FIREWOOD. | | | SALT. | | | MARTS. |
|--------------------------------|------------------------|------------------------------------|--|------------------------|------------------------------------|---------------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|--------------|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | |
| 2 0 | 02 00 | 03 00 | ... | ... | ... | 2 4 | 02 40 | 02 12 | 02 80 | 2 8 | 03 79 | 0 6 | 30 63 | 0 90 | 4 0 | 04 00 | 4 80 | Calcutta. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 40 | 2 4 | 04 00 | ... | ... | ... | 4 6 | 04 60 | 4 60 | Serajgunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 12 | 02 13 | 03 80 | 0 6 | 00 60 | 0 60 | 4 2 | 04 20 | 4 30 | Dacca. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 14 | 03 00 | 04 10 | 0 8 | 00 80 | 0 11 | 4 2 | 04 30 | 4 40 | Naraingunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Chittagong. |
| ... | ... | ... | ... | ... | ... | 1 13 | 01 13 | 01 76 | 1 10 | 62 80 | 0 4 | 90 49 | 0 49 | 5 0 | 05 00 | 05 00 | 0 0 | Patna. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 00 | 4 8 | 65 00 | 0 5 | 40 50 | 0 46 | 4 6 | 04 60 | 5 00 | Balaore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Poorree. |
| ... | ... | ... | 2 6 | 04 12 | 02 12 | ... | ... | ... | 2 40 | 2 4 | 02 20 | 0 4 | 00 40 | 0 30 | 3 6 | 03 60 | 3 80 | Cuttack. |

Published for general information.

A. MACKENZIE,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from
2nd to 8th May 1880.

| Month. | Date. | Maximum in sun. | Mean pressure barometer at 32° Fah. | TEMPERATURE. | | | | HYGROMETRY. | | | | WIND. | | Rain. | WEATHER. |
|--------------|-------|-----------------|-------------------------------------|--------------|----------|--------|----------|----------------|-----------------|------------|-----------|--|-----------------|-------|--|
| | | | | Mean. | Maximum. | Range. | Minimum. | Mean wet bulb. | Vapour tension. | Dew point. | Humidity. | Prevailing direction. | Miles recorded. | | |
| 1880. May | 2nd | 152.7 | 29.724 | 81.6 | 91.8 | 21.8 | 70.0 | 73.3 | 0.713 | 69.1 | 67 | Till 3 A.M. S, till 1 P.M. chiefly E by S through S E, till 1.30 P.M. N E, till midnight S S E through E & S E. | 116 | 0.07* | Chiefly cloudy. |
| " | 3rd | 155.0 | .726 | 84.9 | 93.2 | 16.4 | 76.8 | 77.4 | .838 | 73.9 | 72 | Till 9.30 A.M. S S E, till midnight S S W. | 141 | Nil | Chiefly cloudy, <i>h.</i> |
| " | 4th | 150.3 | .678 | 81.2 | 92.3 | 20.0 | 72.3 | 75.5 | .815 | 73.1 | 77 | Till 4 A.M. E S E, till 6 A.M. S through S E, till 8 A.M. S E, till 5.30 P.M. S W, till 7 P.M. N N W through S E & N, till 10 P.M. W through E S & S W, till 11 P.M. S S E through S W & S, till midnight S. | 252 | 0.05 | Cloudy, <i>ogptl</i> |
| " | 5th | 146.2 | .650 | 76.8 | 87.3 | 17.5 | 69.8 | 72.4 | .744 | 70.4 | 80 | Till 4 A.M. N W by W, till 9 A.M. E S E through W, S W & S, till 11 A.M. S through S E, till 4 P.M. S W by N, till 9.30 P.M. chiefly E through W, N, & N E, till midnight W S W through S E and S. | 148 | 0.77† | Cloudy, <i>og dpt.</i> |
| " | 6th | 142.4 | .741 | 78.4 | 85.8 | 14.2 | 71.6 | 74.1 | .787 | 72.0 | 82 | Till 4.45 A.M. N through W & N W, till 12.45 P.M. E N E through N E, till 6 A.M. N N E, till midnight S E by E. | 99 | 0.06‡ | Day cloudy, night chiefly clear, <i>o.</i> |
| " | 7th | 151.7 | .751 | 80.6 | 89.7 | 16.7 | 73.0 | 75.3 | .810 | 72.9 | 78 | Till 6.30 A.M. S E by E, till 4 P.M. E N E, till 7 P.M. N by E, till midnight E S E through N E & E. | 65 | Nil | Day cloudy, night clear. |
| " | 8th | 151.1 | .735 | 83.5 | 91.9 | 16.8 | 75.1 | 76.8 | .834 | 73.8 | 74 | Till 10 P.M. chiefly E S E, till midnight S through S E. | 60 | " | Cloudy. |

* Fell since 7-15 P.M. of the 1st.

† Fell since 6-30 P.M. of the 4th.

‡ Fell since 1-45 P.M. of the 5th.

The mean pressure of the seven days ... 29.715
 The average pressure of the corresponding period for 24 years, S. G. Office ... 29.694

The mean temperature of the seven days ... 81.0
 The average temperature of the corresponding period for 24 years, S. G. Office ... 85.2
 The extreme variation of temperature during the seven days ... 23.4
 The maximum temperature during the seven days ... 93.2

The highest velocity of the wind in one hour during the seven days ... 22 Miles.
 The highest pressure of the wind on one square foot during the seven days ... 19 lbs.

The mean relative humidity during the seven days ... 76
 The average relative humidity of the corresponding period for 24 years, S. G. Office ... 73

The total fall of rain from 2nd to 8th May 1880 ... 0.95 Inches.
 The average fall of the corresponding period for 24 years, S. G. Office ... 0.96
 The total fall from 1st January to 8th May 1880 ... 6.36
 The average fall of the corresponding period for 24 years, S. G. Office ... 5.86

The mean pressure, temperature, &c., are deduced from the traces of the barograph and thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

h lightning reflection, *o* overcast, *g* gloomy, *p* passing temporary showers, *t* thunder, *l* lightning, strong wind, *d* drizzling.

METEOROLOGICAL OFFICE, INDIA,
 The 10th May 1880.

JOHN ELIOT,
 For Meteorological Reporter to the Government of India.

Abstract of the results of Meteorological Observations taken at Alipore
Observatory in the month of April 1880.

| | | Inches. | Date. | Hour. |
|---|-----|---------|------------------|-------|
| The mean pressure of the month | ... | 29.746 | | |
| The average pressure of 24 years | ... | 29.752 | | |
| The highest pressure during the month | ... | 29.948 | 17th | 10h. |
| The lowest pressure during the month | ... | 29.586 | 12th | 16h. |
| The range of pressure during the month | ... | 0.362 | | |
| | | ° | | |
| The mean temperature during the month | ... | 84.2 | | |
| The average temperature of 24 years | ... | 84.7 | | |
| The highest temperature during the month | ... | 97.7 | 24th | |
| The lowest temperature during the month | ... | 67.5 | 18th | |
| The range of temperature during the month | ... | 30.2 | | |
| The mean daily range of temperature during the month | ... | 17.1 | | |
| The greatest range of temperature in one day during the month | ... | 21.6 | 30th | |
| | | % | | |
| The mean humidity during the month | ... | 74 | | |
| The average humidity of 24 years | ... | 69 | | |
| | | Inches. | | |
| The mean vapour tension during the month | ... | 0.861 | | |
| The average vapour tension of 9 years | ... | 0.861 | | |
| The mean cloud proportion of the month | ... | 2.65 | | |
| | | Inches. | | |
| The total rainfall of the month | ... | 1.91 | | |
| The average fall of 48 years | ... | 2.81 | | |
| The greatest fall in 24 hours | ... | 0.75 | 23rd | |
| | | Days. | | |
| The number of rainy days in the month | ... | 6 | | |
| The average number of rainy days of 24 years | ... | 8 | | |
| | | ° | | |
| The mean maximum equilibrium temperature of solar radiation of the month | ... | 151.0 | | |
| The mean difference of sun and air temperatures | ... | 57.7 | | |
| The greatest sun temperature | ... | 156.7 | 15th | |
| The greatest excess of sun over air temperature | ... | 63.9 | 15th | |
| The mean temperature of nocturnal radiation thermometer on woollen cloth | ... | 71.3 | | |
| The mean depression of nocturnal radiation thermometer below the minimum of air | ... | 4.9 | | |
| The greatest depression of nocturnal radiation thermometer below the minimum of air | ... | 7.0 | 16th | |
| | | Miles. | | |
| The mean movement of the wind per day | ... | 202.7 | | |
| The greatest movement of the wind in one day | ... | 315.0 | 9th | |
| The greatest movement of the wind in one hour | ... | 24.0 | 17th 6 to 7 p.m. | |
| The number of hours under each of the 8 points | | | | |

N 5, NE 13, E 15, SE 43, S 387, SW 243, W 7, NW 6, Calm 1.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 2.65 lower; and finally, the thermometer, which has furnished the record of temperature at the Surveyor-General's Office during the last 20 years and upwards, is found to read 0.6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

JOHN ELIOT,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA, the 7th May 1880.

GOVERNMENT OF BENGAL.
PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR 1879-80.
Areas leased for Irrigation up to end of March 1880.

| CIRCLE. | DISTRICT. | CANAL. | SUPPLY OF WATER IN THE CANAL. | | | | KHURRIP. | | | | RUBBI. | | | | SUGARCAFE. | | | | GRAND TOTAL. | | | | RAINFALL. | | | REMARKS. |
|---------------|-----------|--|--|---|---|-------------------------------|-----------------------|---------------------------------|---|-----------------------|---------------------------------|---|-----------------------|---------------------------------|-----------------------|---------------------------------|-----------------------|---------------------------------|-----------------------|---------------------------------|-----------------------|---------------------------------|-----------------------|---------------------------------|--------------------------|--------------------------------|
| | | | Estimated full discharge in cubic feet per second. | Average discharge in cubic feet per second. | Estimated discharge in cubic feet per second. | Estimated discharge utilized. | Leased in March 1880. | Leased up to end of March 1880. | Total, inclusive of unexpired leases of previous years. | Leased in March 1880. | Leased up to end of March 1880. | Total, inclusive of unexpired leases of previous years. | Leased in March 1880. | Leased up to end of March 1880. | Leased in March 1880. | Leased up to end of March 1880. | Leased in March 1880. | Leased up to end of March 1880. | Leased in March 1880. | Leased up to end of March 1880. | Leased in March 1880. | Leased up to end of March 1880. | Leased in March 1880. | Leased up to end of March 1880. | Inches during the month. | Inches during the same period. |
| Orissa | Cuttack | Kendrapara Patamondia High Level Sec- tion I Taldundab Matchgong Gobri | 1,209 | 307.02 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | 675 | 160.24 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | 1,300 | 144.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | 680 | 73.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| South-Western | Midnapore | Total of the month | 847 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sone | Shahabad | Total of the month | 875 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

The 8th May 1880.

C. TAYLOR,
Asst. Secy. to the Govt. of Bengal,
P. W. Dept., Irrigation Branch.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements showing the total amount of Traffic and Tolls on the Canals for the month of March 1880.

ORISSA CIRCLE.

Kendrapara Canal and its branch to Gundukia on the Gobri River.

LENGTH OF CANAL OPEN—54 MILES.

| Number of boats. | Nature of cargo. | APPROXIMATE | | TONNAGE OF BOATS. | | Ton mileage. | Tollage. | Rate of toll per ton mile. |
|------------------|------------------|------------------|-----------------|-------------------|-------|--------------|----------|----------------------------|
| | | Weight of cargo. | Value of cargo. | Mds. | Tons. | | | |

LOCAL TRAFFIC.

(1) PRIVATE.

| | | Mds. | Rs. | | | | Rs. A. P. | A. P. |
|----------------|--|--------|----------|----------|-------|---------|------------|-------|
| 3 | Brushwood ... | 200 | 50 | 443 | 16 | 250 | 4 0 0 | ..... |
| 1 | Chillies ... | 40 | 480 | 58 | 2 | 48 | 1 8 0 | ..... |
| 2 | Dry fish ... | 40 | 280 | 102 | 4 | 160 | 2 8 0 | ..... |
| 188 | Empty boats ... | ..... | ..... | 17,297 | 617 | 19,067 | 382 14 8 | ..... |
| 11 | Gram ... | 680 | 2,720 | 1,224 | 44 | 1,590 | 33 8 0 | ..... |
| 7 | Gunny-bags ... | 700 | 3,500 | 1,189 | 42 | 1,680 | 33 12 0 | ..... |
| 6 | Hides ... | 1,800 | 18,000 | 3,073 | 110 | 4,416 | 118 4 0 | ..... |
| 51 | Jaggery ... | 6,940 | 34,700 | 13,582 | 485 | 9,390 | 327 4 0 | ..... |
| 1 | Lime ... | 200 | 50 | 507 | 18 | 720 | 15 0 0 | ..... |
| 8 | Mustard ... | 1,530 | 7,650 | 2,360 | 85 | 3,570 | 35 1 0 | ..... |
| 4 | Miscellaneous ... | 240 | 800 | 691 | 25 | 1,026 | 23 12 0 | ..... |
| 44 | Miscellaneous goods, &c., of Messrs. Bullock, Wellsted & Co. ... | ..... | ..... | 27,700 | 989 | 39,660 | 762 9 6 | ..... |
| 2 | Oil-cake ... | 250 | 370 | 408 | 14 | 336 | 7 0 0 | ..... |
| 32 | Paddy ... | 5,210 | 10,420 | 8,678 | 310 | 6,230 | 282 0 0 | ..... |
| 7 | Passengers (9 in number) ... | ..... | ..... | 424 | 15 | 630 | 21 3 9 | ..... |
| 49 | Rice ... | 15,400 | 61,600 | 19,723 | 704 | 29,568 | 773 4 0 | ..... |
| 16 | Sleeper ... | 2,430 | 9,615 | 4,004 | 143 | 6,006 | 158 0 0 | ..... |
| 14 | Salt ... | 2,340 | 11,700 | 3,535 | 126 | 3,199 | 84 12 0 | ..... |
| 9 | Spices ... | 1,650 | 33,000 | 2,701 | 96 | 3,622 | 121 0 0 | ..... |
| 1 | Straw ... | 50 | 5 | 115 | 4 | 60 | 1 0 0 | ..... |
| 6 | Til seed ... | 1,400 | 7,000 | 2,570 | 92 | 3,864 | 102 0 0 | ..... |
| 1 | Turmeric ... | 200 | 1,000 | 379 | 14 | 588 | 15 0 0 | ..... |
| 2 | Timber ... | 150 | 600 | 408 | 14 | 458 | 8 12 0 | ..... |
| 1 | Telegraph posts, &c. ... | 30 | 300 | 63 | 2 | 80 | 2 0 0 | ..... |
| 1 | Wheat ... | 30 | 120 | 70 | 3 | 39 | 1 8 0 | ..... |
| 487 | Total ... | 41,510 | 2,03,960 | 1,11,313 | 3,974 | 136,253 | 3,317 8 11 | 0 47 |
| 716 | Total of same month last year* | 90,169 | 3,48,651 | 2,03,033 | 7,252 | 274,608 | 5,977 12 3 | 0 42 |
| MISCELLANEOUS. | | | | | | | | |
| 9 | Bamboos (29,515 in number) ... | ..... | 400 | ..... | ..... | ..... | 121 11 6 | ..... |
| ... | Timbers (41 in number) ... | ..... | 164 | ..... | ..... | ..... | 16 1 0 | ..... |
| 25 | Passengers (683 in number) ... | ..... | ..... | ..... | ..... | ..... | 310 8 11 | ..... |
| ... | Demurrage on boats ... | ..... | ..... | ..... | ..... | ..... | 6 12 0 | ..... |
| 34 | Total ... | ..... | 564 | ..... | ..... | ..... | 455 1 5 | ..... |
| 34 | Total of same month last year | ..... | 627 | ..... | ..... | ..... | 403 9 7 | ..... |

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

| | | | | | | | | |
|----------------|-------------------------------|-------|-------|--------|-------|--------|----------|-------|
| 1 | Brushwood ... | 50 | 10 | 145 | 5 | 80 | 1 4 0 | ..... |
| 1 | Bamboos ... | 3,750 | 80 | 3,750 | 134 | 5,638 | 16 6 6 | ..... |
| 1 | Chains, &c. ... | 30 | 150 | 96 | 3 | 48 | 1 14 0 | ..... |
| 22 | Empty boats ... | ..... | ..... | 8,430 | 301 | 5,784 | 65 6 0 | ..... |
| 6 | Firewood ... | 1,400 | 320 | 2,821 | 102 | 4,284 | 104 8 0 | ..... |
| 1 | Furniture ... | 30 | 300 | 123 | 4 | 64 | 1 0 0 | ..... |
| 1 | Lime ... | 50 | 15 | 115 | 4 | 64 | 1 0 0 | ..... |
| 14 | Laterite stone ... | 3,000 | 48 | 6,065 | 217 | 3,734 | 131 12 0 | ..... |
| 3 | Rubble stone ... | 500 | 20 | 1,277 | 46 | 733 | 12 8 0 | ..... |
| 50 | Total ... | 8,810 | 943 | 22,852 | 816 | 20,422 | 335 10 6 | 0 32 |
| 10 | Total of same month last year | 550 | 820 | 1,533 | 54 | 1,244 | 28 8 0 | 0 44 |
| MISCELLANEOUS. | | | | | | | | |
| 21 | Boats passed free† ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 21 | Total ... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 43 | Total of same month last year | ..... | 64 | ..... | ..... | ..... | 10 0 0 | ..... |

* In comparing with the corresponding month of last year, the private trade shows a decrease of Rs. 2,600, which is due to the falling off of traffic in items paddy, rice, salt, sleeper, spices, empties, &c.

† A memorandum of free boats is attached.

Kendrapara Canal—continued.

| Number of boats. | Nature of cargo. | APPROXIMATE | | TONNAGE OF BOATS. | | Ton mileage. | Tollage. | Rate of toll per ton mile. |
|------------------|------------------|------------------|-----------------|-------------------|-------|--------------|----------|----------------------------|
| | | Weight of cargo. | Value of cargo. | Mds. | Tons. | | | |

ABSTRACT.

| | | Mds. | Rs. | | | | Rs. A. P. | A. P. |
|-----|--|--------|----------|----------|-------|---------|-------------|-------|
| 491 | Private, including miscellaneous | 41,510 | 2,04,524 | 1,11,313 | 3,974 | 156,253 | 3,772 16 4 | ..... |
| 71 | Government stores, including miscellaneous | 8,810 | 943 | 22,852 | 816 | 20,422 | 335 10 6 | ..... |
| 562 | Grand Total | 50,320 | 2,05,467 | 1,34,165 | 4,790 | 156,675 | 4,108 4 10* | ..... |
| 805 | Grand total of same month last year | 90,719 | 3,50,162 | 2,04,566 | 7,806 | 275,912 | 6,419 13 10 | ..... |

* Of this, Rs. 755-14-3 is the total collection of Gobri canal locks, and Rs. 3,352-6-7 is the collection of Kendrapara canal locks.

MEMO.

Rs. A. P.

| | | | | | | | |
|---|-----|-----|-----|-----|-----|-------|------------|
| Unrecovered balance on the 1st of the month | ... | ... | ... | ... | ... | ... | 5,664 14 9 |
| Amount of tollage for the month | ... | ... | ... | ... | ... | ... | 4,108 4 10 |
| Amount credited in the accounts for the month | ... | ... | ... | ... | ... | Total | 7,773 8 7 |
| Balance at the end of the month | ... | ... | ... | ... | ... | ... | 5,197 11 3 |
| | ... | ... | ... | ... | ... | ... | 2,575 8 4 |

MEMO. OF FREE BOATS.

| PARTICULARS. | No. of boats. | Maunds. | Tonnage. | Tollage realizable. |
|--|---------------|------------------|----------|---------------------|
| | | | | Rs. A. P. |
| Passenger boats of Government officials | 2 | 290 | 7 | 3 0 0 |
| Boats conveying materials for Jamboo harbour works | 10 | 6,702 | 339 | 268 0 0 |
| Boats returning empty ditto | 5 | 834 | 30 | 33 0 0 |
| Bamboos in floats for ditto | 0 | 20,000 in number | ... | 100 0 0 |
| Steamers, &c., of Messrs. Bullock, Wellsted & Co. | 4 | 2,664 | 95 | 79 8 0 |
| Total | 21 | 10,400 | 471 | 483 8 0 |

High Level Canal, Range I.

LENGTH OF CANAL OPEN—37 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

| | | | | | | | | |
|-----|--------------------------------|--------|--------|--------|-------|--------|------------|-------|
| 3 | Bamboos | 400 | 50 | 975 | 35 | 831 | 23 8 0 | ..... |
| 1 | Bena grass | 100 | 25 | 198 | 7 | 196 | 5 4 0 | ..... |
| 1 | Cotton | 150 | 1,500 | 236 | 8 | 184 | 4 8 0 | ..... |
| 1 | Castor seed | 15 | 60 | 25 | 1 | 6 | 0 4 2 | ..... |
| 43 | Empty | ..... | ..... | 3,453 | 124 | 2,930 | 77 11 9 | ..... |
| 7 | Gingelly | 1,050 | 4,200 | 1,948 | 70 | 2,372 | 56 4 0 | ..... |
| 8 | Gram | 200 | 800 | 362 | 13 | 335 | 8 5 6 | ..... |
| 7 | Jaggery | 750 | 3,750 | 1,312 | 47 | 826 | 21 0 0 | ..... |
| 5 | Paddy | 390 | 780 | 804 | 28 | 923 | 22 4 0 | ..... |
| 12 | Passengers (93 in number) | ..... | ..... | 1,636 | 59 | 1,916 | 50 4 9 | ..... |
| 8 | Rice | 1,000 | 4,000 | 1,999 | 71 | 2,427 | 57 12 0 | ..... |
| 13 | Salt | 1,650 | 8,250 | 3,067 | 109 | 3,370 | 89 14 0 | ..... |
| 1 | Straw | 100 | 25 | 164 | 6 | 72 | 1 8 0 | ..... |
| 2 | Sundries | 100 | 500 | 224 | 8 | 264 | 6 2 0 | ..... |
| 112 | Total | 5,965 | 23,940 | 16,403 | 586 | 16,652 | 415 10 0 | 0 4 8 |
| 210 | Total of same month last year* | 12,985 | 47,553 | 39,132 | 1,398 | 52,339 | 1,109 5 11 | 0 4 1 |

* In comparing with the corresponding month of last year, the private trade shows a decrease of Rs. 694, which is due to the falling off of traffic in items paddy, rice, salt, gingelly, timber, sleeper, passenger, empties, &c.

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

| | | | | | | | | |
|----------------|-------------------------------|--------|-------|----------|-------|--------|-----------|-------|
| 39 | Empty boats | ..... | ..... | 9,199 | 328 | 4,054 | 121 4 0 | ..... |
| 1 | Iron, &c. | 250 | 1,150 | 450 | 16 | 544 | 15 8 0 | ..... |
| 28 | Laterite stone | 8,500 | 129 | 14,686 | 524 | 624 | 145 8 0 | ..... |
| 3 | Rubble stone | 800 | 15 | 1,320 | 47 | 47 | 15 0 0 | ..... |
| 1 | Rails, &c. | 300 | 1,500 | 840 | 30 | 1,020 | 24 12 0 | ..... |
| 75 | Total | 9,850 | 2,785 | 26,495 | 945 | 6,159 | 318 0 0 | 0 9 9 |
| 339 | Total of same month last year | 47,400 | 761 | 1,20,827 | 4,514 | 14,545 | 1,283 0 0 | 1 4 9 |
| MISCELLANEOUS. | | | | | | | | |
| 2 | Boats passed free* | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 2 | Total | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 4 | Total of same month last year | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

* A memorandum of free boats is attached.

High Level Canal, Range I—continued.

| Number of boats. | Nature of cargo. | APPROXIMATE | | TONNAGE OF BOATS. | | Ton mileage. | Tollage. | Rate of toll per ton mile. |
|------------------|--|------------------|-----------------|-------------------|-------|--------------|------------|----------------------------|
| | | Weight of cargo. | Value of cargo. | Mds. | Tons. | | | |
| ABSTRACT. | | | | | | | | |
| | | Mds. | Rs. | | | | Rs. A. P. | A. P. |
| 112 | Private, including miscellaneous | 5,905 | 23,946 | 16,463 | 586 | 16,632 | 415 10 0 | ..... |
| 74 | Government stores, including miscellaneous | 9,850 | 2,785 | 26,495 | 945 | 6,189 | 318 0 0 | ..... |
| 186 | Grand Total | 15,755 | 26,725 | 42,898 | 1,531 | 22,841 | 733 10 0 | ..... |
| 553 | Grand total of same month last year ... | 60,385 | 48,314 | 1,50,959 | 5,712 | 66,884 | 2,362 5 11 | ..... |

| MEMO. | | | | | | Rs. A. P. | |
|---|-----|-----|-----|-----|-----|-----------|-------|
| Unrecovered balance on the 1st of the month | ... | ... | ... | ... | ... | 615 14 9 | ..... |
| Amount of tollage for the month | ... | ... | ... | ... | ... | 733 10 0 | ..... |
| Total | | | | | | 1,349 8 9 | ..... |
| Amount credited in the accounts for the month | ... | ... | ... | ... | ... | 821 14 0 | ..... |
| Balance at the end of the month | ... | ... | ... | ... | ... | 527 10 9 | ..... |

MEMO. OF FREE BOATS.

| PARTICULARS. | No. of boats. | Maunds. | Tonnage. | Tollage realizable. |
|---|---------------|---------|----------|---------------------|
| Passenger boats of Government officials | 2 | 336 | 16 | 9 0 0 |
| Total | 2 | 336 | 16 | 9 0 0 |

Taldunda Canal.

LENGTH OF CANAL OPEN—27 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

| | | | | | | | | |
|----------------|-------------------------------|-------|--------|--------|-------|--------|----------|-------|
| 4 | Paddy | 884 | 1,050 | 1,491 | 53 | 279 | 8 13 8 | ..... |
| 3 | Timbers | 1,560 | 500 | 2,236 | 80 | 1,200 | 14 6 10 | ..... |
| 23 | Bamboos | 540 | 100 | 990 | 35 | 388 | 4 15 2 | ..... |
| 23 | Lime | 740 | 250 | 1,175 | 42 | 924 | 11 12 2 | ..... |
| 23 | Jundy | 871 | 80 | 1,433 | 51 | 564 | 7 2 10 | ..... |
| 23 | Straw | 479 | 55 | 882 | 32 | 220 | 4 6 6 | ..... |
| 30 | Passengers | ..... | ..... | 18,570 | 663 | 1,491 | 92 13 9 | ..... |
| 19 | Empty | ..... | ..... | 3,576 | 128 | 1,661 | 22 6 2 | ..... |
| 64 | Total | 5,054 | 2,035 | 30,353 | 1,084 | 6,727 | 166 13 1 | 0 47 |
| 76 | Total of same month last year | 7,656 | 10,968 | 36,013 | 1,286 | 10,472 | 204 1 8 | 0 37 |
| MISCELLANEOUS. | | | | | | | | |
| 53 | Logs | 275 | ..... | ..... | ..... | ..... | 19 14 0 | ..... |
| 18,200 | Bamboos | 355 | ..... | ..... | ..... | ..... | 45 8 0 | ..... |
| 766 | Passengers | ..... | ..... | ..... | ..... | ..... | 2 11 9 | ..... |
| ..... | Total | ..... | 630 | ..... | ..... | ..... | 68 1 9 | ..... |
| ..... | Total of same month last year | ..... | 476 | ..... | ..... | ..... | 57 13 7 | ..... |

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

| | | | | | | | | |
|----|-------------------------------|-------|-------|--------|-----|-------|----------|-------|
| 11 | Laterite block | 5,065 | 153 | 8,553 | 306 | 612 | 43 12 10 | ..... |
| 11 | Empty | ..... | ..... | 3,493 | 124 | 249 | 17 7 10 | ..... |
| 23 | Total | 5,065 | 153 | 12,051 | 430 | 861 | 60 4 8 | 1 2 |
| 6 | Total of same month last year | 2,083 | 122 | 5,275 | 188 | 1,027 | 29 6 2 | 0 49 |

ABSTRACT.

| | | | | | | | | |
|----|--|--------|--------|--------|-------|--------|-----------|-------|
| 64 | Private, including miscellaneous | 5,054 | 2,665 | 30,353 | 1,084 | 6,727 | 234 14 10 | ..... |
| 22 | Government stores, including miscellaneous | 5,065 | 153 | 12,051 | 430 | 861 | 60 4 8 | ..... |
| 86 | Grand Total | 10,119 | 2,818 | 42,404 | 1,514 | 7,588 | 295 3 6 | ..... |
| 82 | Grand total of same month last year | 9,739 | 11,566 | 41,288 | 1,474 | 11,409 | 288 5 8 | ..... |

| MEMO. | | | | | | Rs. A. P. | |
|--|-----|-----|-----|-----|-----|-----------|-------|
| Unrecovered balance on the 1st of the month of March 1880 | ... | ... | ... | ... | ... | 57 9 4 | ..... |
| Amount of tollage for the month of March 1880 | ... | ... | ... | ... | ... | 236 3 6 | ..... |
| Total | | | | | | 352 12 10 | ..... |
| Amount debited in the accounts for the month of March 1880 | ... | ... | ... | ... | ... | 352 12 10 | ..... |
| Balance at the end of the month | ... | ... | ... | ... | ... | 0 0 0 | ..... |

High Level Canal, Range II.

LENGTH OF CANAL OPEN—12½ MILES.

| Number of Boats. | Nature of cargo. | APPROXIMATE | | TONNAGE OF BOATS. | | Ton mileage. | Tollage. | Rate of toll per ton-mile. |
|------------------|------------------|------------------|-----------------|-------------------|-------|--------------|----------|----------------------------|
| | | Weight of cargo. | Value of Cargo. | Mds. | Tons. | | | |

LOCAL TRAFFIC.

(1) PRIVATE.

| | | Mds. | Rs. | | | | Rs. A. P. | A. P. |
|----------------|--------------------------------------|-------|--------|--------|-------|--------|-----------|-------|
| 3 | Cotton | 200 | 2,000 | 405 | 14 | 144 | 7 8 0 | ..... |
| 17 | Empty ... .. | ..... | ..... | 1,504 | 53 | 606 | 27 0 0 | ..... |
| 3 | Firewood | 400 | 40 | 744 | 27 | 324 | 14 8 0 | ..... |
| 1 | Gingelly | 150 | 600 | 336 | 12 | 144 | 6 8 0 | ..... |
| 1 | Moong | 50 | 200 | 100 | 4 | 48 | 2 0 0 | ..... |
| 2 | Paddy | 200 | 400 | 396 | 14 | 182 | 7 8 0 | ..... |
| 8 | Passengers (45 in number) ... .. | ..... | ..... | 1,104 | 40 | 500 | 20 11 3 | ..... |
| 8 | Rice | 800 | 3,200 | 1,336 | 48 | 624 | 25 0 0 | ..... |
| 1 | Salt | 200 | 1,000 | 431 | 15 | 105 | 9 4 0 | ..... |
| 1 | Saffron | 100 | 500 | 206 | 7 | 84 | 4 0 0 | ..... |
| 45 | Total | 2,100 | 7,940 | 6,562 | 234 | 2,821 | 123 15 3 | 0 8 5 |
| 118 | Total of same month last year | 7,540 | 24,574 | 26,803 | 957 | 10,874 | 512 15 0 | 0 9 1 |
| MISCELLANEOUS. | | | | | | | | |
| | Bamboos (5,857 in number) ... .. | ..... | 80 | ..... | ..... | ..... | 22 2 0 | ..... |
| | Small dongahs (144 in number) ... .. | ..... | ..... | ..... | ..... | ..... | 30 9 0 | ..... |
| | Timbers (697 in number) ... .. | ..... | 2,428 | ..... | ..... | ..... | 113 13 0 | ..... |
| ... | Total ... .. | ..... | 2,508 | ..... | ..... | ..... | 175 8 0 | ..... |
| ... | Total of same month last year ... .. | ..... | ..... | ..... | ..... | ..... | 44 8 6 | ..... |

In comparing with the corresponding month of last year, the private trade shows a decrease of Rs. 258, which is due to the falling off of traffic in items paddy, rice, salt, gingelly, passengers, and empties, &c.

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

| | | | | | | | | |
|-----|--------------------------------------|--------|-------|----------|-------|--------|-----------|-------|
| 17 | Empty boats ... .. | ..... | ..... | 4,918 | 176 | 2,110 | 94 0 0 | ..... |
| 8 | Gravel | 1,400 | 20 | 2,360 | 84 | 504 | 45 0 0 | ..... |
| 12 | Laterite stone | 4,500 | 70 | 8,998 | 321 | 3,552 | 177 8 0 | ..... |
| 8 | Rubble " | 1,500 | 22 | 3,327 | 119 | 1,428 | 65 8 0 | ..... |
| 45 | Total | 7,400 | 112 | 19,603 | 700 | 7,894 | 382 0 0 | 0 9 3 |
| 317 | Total of same month last year | 38,221 | 2,400 | 1,08,475 | 3,873 | 44,843 | 2,084 8 0 | 0 8 9 |

ABSTRACT.

| | | | | | | | | |
|-----|---|--------|--------|----------|-------|--------|------------|-------|
| 45 | Private, including miscellaneous | 2,100 | 10,448 | 6,562 | 234 | 2,821 | 299 7 3 | ..... |
| 45 | Government stores, including miscellaneous | 7,400 | 112 | 19,603 | 700 | 7,894 | 382 0 0 | ..... |
| 90 | Grand Total | 9,500 | 10,560 | 26,165 | 934 | 10,715 | 681 7 3 | ..... |
| 435 | Grand Total of same month last year | 45,761 | 26,974 | 1,35,278 | 4,830 | 55,717 | 2,641 16 6 | ..... |

MEMO.

| | | | | | Rs. A. P. |
|--|-----|-----|-------|-----|------------|
| Unrecovered balance on the 1st of the month | ... | ... | ... | ... | 600 7 0 |
| Amount of tollage for the month | ... | ... | ... | ... | 681 7 3 |
| | | | Total | | 1,281 14 3 |
| Amount credited in the accounts for the month | ... | ... | ... | ... | 846 12 6 |
| Balance at the end of the month | ... | ... | ... | ... | 435 1 9 |

High Level Canal, Range III.

LENGTH OF CANAL OPEN—6½ MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

| | | | | | | | | |
|----|--------------------------------------|-------|-------|-------|-----|-------|---------|--------|
| 1 | Moong | 100 | 400 | 207 | 7 | 98 | 4 0 0 | ..... |
| 2 | Paddy | 100 | 200 | 220 | 8 | 112 | 4 0 0 | ..... |
| 8 | Passengers (26 in number) ... .. | ..... | ..... | 1,104 | 40 | 280 | 20 3 6 | ..... |
| 1 | Rice | 80 | 320 | 170 | 6 | 84 | 3 0 0 | ..... |
| 12 | Total | 280 | 920 | 1,701 | 61 | 574 | 31 3 6 | 0 10 4 |
| 31 | Total of same month last year | 829 | 3,029 | 8,160 | 291 | 4,945 | 166 9 1 | 0 6 1 |

In comparing with the corresponding month of last year, the private trade shows a decrease of Rs. 125, which is due to the falling off of traffic in items paddy, rice, passengers, &c.

High Level Canal, Range III—continued.

| Number of boats. | Nature of cargo. | APPROXIMATE | | TONNAGE OF BOATS. | | Ton mileage. | Tollage. | Rate of toll per ton mile. |
|--|--|------------------|-----------------|-------------------|-------|--------------|-------------------|----------------------------|
| | | Weight of cargo. | Value of cargo. | Mds. | Tons. | | | |
| (2) STORES AND MATERIALS FOR IRRIGATION WORKS. | | | | | | | | |
| ... | Nil. | Mds. Nil. | Rs. Nil. | Nil. | Nil. | Nil. | Rs. A. P. Nil. | A. P. Nil. |
| 15 | Total of same month last year | 1,845 | 1,461 | 7,487 | 267 | 1,584 | 142 8 6 | 1 5 2 |
| ABSTRACT. | | | | | | | | |
| 12 | Private, including miscellaneous | 280 | 920 | 1,701 | 61 | 574 | 31 3 6 | ..... |
| ... | Government stores, including miscellaneous | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 12 | Grand Total | 280 | 920 | 1,701 | 61 | 574 | 31 3 6 | ..... |
| 46 | Grand Total of same month last year | 2,674 | 4,490 | 15,647 | 558 | 6,529 | 299 1 1 | ..... |
| MEMO. | | | | | | | | |
| | | | | | | Rs. A. P. | | |
| Unrecovered balance on the 1st of the month | | | | | | 33 9 8 | | |
| Amount of tollage for the month | | | | | | 31 13 6 | | |
| | | | | | | Total | | |
| Amount credited in the accounts for the month | | | | | | 65 7 2 | | |
| Balance at the end of the month | | | | | | 30 15 8 | | |
| | | | | | | 34 7 6 | | |

SOUTH-WESTERN CIRCLE.

Midnapore Canal.

LENGTH OF CANAL OPEN—53 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

| | | | | | | | | |
|----------------|---|----------|----------|----------|--------|----------|-----------|-------|
| 52 | Betel-leaves | 3,464 | 14,389 | 8,485 | | | 46 9 0 | |
| 3 | Betel-nut | 250 | 7,000 | 575 | | | 3 6 6 | |
| 6 | Bricks and tiles (5,900 in number) | 925 | 262 | 2,675 | | | 25 5 6 | |
| 31 | Brass and copper and their manufactures | 2,965 | 1,21,175 | 8,925 | | | 77 7 0 | |
| 32 | Coal and coke | 9,880 | 3,177 | 17,690 | | | 137 12 0 | |
| 6 | Cotton, raw | 620 | 10,400 | 1,400 | | | 17 14 0 | |
| 3 | Cocoanuts (20,000 in number) | 137 | 690 | 500 | | | 5 2 6 | |
| 47 | Cotton twist and yarn (European) | 4,980 | 1,61,770 | 16,375 | | | 125 2 0 | |
| 8 | Do. piece-goods (European) | 1,690 | 25,000 | 2,250 | | | 16 14 9 | |
| 15 | Do. ditto (Indian) | 140 | 13,750 | 1,200 | | | 9 4 3 | |
| 48 | Curd | 1,625 | 4,752 | 8,520 | | | 70 3 0 | |
| 2 | Cattle, No. 3 | 28 | 60 | 140 | | | 1 3 6 | |
| 593 | Empty boats | | | 88,005 | | | 537 15 6 | |
| 44 | Earthenware | 5,650 | 1,881 | 10,910 | | | 73 6 0 | |
| 11 | Firewood | 1,290 | 423 | 2,700 | | | 15 10 0 | |
| 17 | Fruits and nuts of all kinds | 2,589 | 3,062 | 5,555 | | | 60 8 6 | |
| 86 | Gram and pulse | 9,425 | 37,537 | 24,145 | | | 221 3 6 | |
| 10 | Goats and sheep (427 in number) | 92 | 755 | 770 | | | 8 3 6 | |
| 1 | Ghee | 39 | 900 | 225 | | | 1 15 6 | |
| 2 | Gunny-cloths (300 pieces) | 150 | 700 | 425 | | | 1 7 6 | |
| 4 | Horns | 370 | 3,700 | 1,075 | | | 9 6 6 | |
| 9 | Hides of cattle, untanned (7,050 in number) | 850 | 10,600 | 2,100 | | | 25 0 0 | |
| 1 | Iron and its manufactures | 10 | 50 | 100 | | | 1 8 0 | |
| 2 | Indigo seed | 30 | 200 | 170 | | | 1 4 3 | |
| 4 | Jute, raw | 220 | 1,050 | 850 | | | 5 14 6 | |
| 44 | Lime and lime-stones | 21,595 | 2,483 | 38,250 | | | 600 1 0 | |
| 28 | Linseed | 4,095 | 14,705 | 8,275 | | | 89 7 6 | |
| 56 | Mustard | 7,255 | 28,820 | 17,235 | | | 119 3 9 | |
| 1 | Money | 9 | 28,200 | 80 | | | 0 11 3 | |
| 116 | Miscellaneous | 7,324 | 35,990 | 27,755 | | | 230 8 0 | |
| 4 | Oil | 400 | 1,940 | 1,075 | | | 8 4 0 | |
| 4 | Oil-cake | 350 | 350 | 800 | | | 4 4 0 | |
| 4 | Other oil-seeds | 650 | 1,800 | 1,325 | | | 19 14 0 | |
| 3 | Other saline substances | 230 | 575 | 625 | | | 6 14 0 | |
| 1,173 | Passenger-boats | | | 67,085 | | | 584 0 0 | |
| 81 | Paddy | 8,725 | 10,409 | 18,400 | | | 204 13 0 | |
| 90 | Rice | 12,270 | 30,439 | 25,605 | | | 162 12 0 | |
| 5 | Silk, raw | 160 | 27,400 | 975 | | | 8 8 6 | |
| 48 | Salt | 13,980 | 55,920 | 26,600 | | | 214 4 0 | |
| 96 | Straw (2,247 kahuns) | 21,859 | 4,833 | 48,025 | | | 284 3 6 | |
| 22 | Sand | 7,770 | 900 | 13,965 | | | 54 5 9 | |
| 6 | Stone-plates | 1,225 | 2,100 | 2,325 | | | 24 6 0 | |
| 83 | Sugar, unrefined | 10,506 | 48,897 | 23,130 | | | 149 11 6 | |
| 16 | Timbers (34 in number) | 690 | 1,266 | 1,195 | | | 7 2 9 | |
| 20 | Tobacco | 2,435 | 14,510 | 7,200 | | | 61 5 0 | |
| 2 | Til | 200 | 600 | 875 | | | 14 10 0 | |
| 71 | Vegetable and other kinds of provisions | 4,525 | 6,217 | 10,050 | | | 60 15 3 | |
| 6 | Wheat | 680 | 3,450 | 1,875 | | | 22 5 6 | |
| 3,331 | Total | 1,73,483 | 7,45,242 | 5,48,190 | 19,578 | 3,01,492 | 4,422 5 6 | 0 2 8 |
| 3,671 | Total of same month last year | 1,84,699 | 9,35,595 | 5,28,835 | 18,887 | 3,08,023 | 4,610 1 0 | 0 2 9 |
| MISCELLANEOUS. | | | | | | | | |
| ... | Passengers (10,575 in number) | | | | | | 173 9 7 | |
| 23 | Demurrage, &c. | | | | | | 17 1 11 | |
| 23 | Boats passed free | | | | | | | |
| 23 | Total | | | | | | 190 11 6 | |
| 20 | Total of same month last year | | | | | | 182 13 9 | |

The Canal Range IV, Lutchmutpore to Panchkoarah West, has been closed from 15th March 1880.

Midnapore Canal—continued.

| Number of Boats. | Nature of Cargo. | APPROXIMATE | | TONNAGE OF BOATS. | | Ton mileage. | Tollage. | Rate of toll per ton-mile. |
|------------------|------------------|------------------|-----------------|-------------------|-------|--------------|----------|----------------------------|
| | | Weight of cargo. | Value of cargo. | Mds. | Tons. | | | |

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

| | | Mds. | Rs. | | | | Rs. A. P. | A. P. |
|----|-----------------------------------|-------|--------|-------|-------|-------|-----------|-------|
| 1 | Coal | 500 | 155 | 900 | ..... | ..... | 3 0 0 | ..... |
| 1 | Total ... | 500 | 155 | 900 | 32 | 257 | 3 0 0 | ..... |
| 20 | Total of same month last year ... | 3,385 | 16,923 | 6,860 | 245 | 4,172 | 64 1 0 | ..... |

ABSTRACT.

| | | | | | | | | |
|-------|--|----------|----------|----------|--------|---------|------------|-------|
| 3,354 | Private, including miscellaneous ... | 1,73,483 | 7,45,242 | 5,48,190 | 19,578 | 301,492 | 4,683 1 0 | ..... |
| 1 | Government stores, including miscellaneous | 500 | 155 | 900 | 32 | 257 | 3 0 0 | ..... |
| 3,355 | Grand Total ... | 1,73,983 | 7,45,397 | 5,49,090 | 19,610 | 301,749 | 4,686 7 0 | ..... |
| 3,711 | Grand Total of same month last year ... | 1,88,084 | 8,52,518 | 6,35,695 | 19,132 | 307,195 | 4,856 15 9 | ..... |

MEMO.

| | Rs. A. P. |
|---|------------|
| Unrecovered balance on the 1st of the month | 1,105 7 3 |
| Amount of tollage for the month | 4,686 7 0 |
| Total ... | 5,791 14 3 |
| Amount credited in the account for the month | 5,066 8 6 |
| Balance at the end of the month | 725 5 9 |

Hidgellee Tidal Canal.

LENGTH OF CANAL OPEN—29 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

| | | | | | | | | |
|---|-----------------------------------|----------|----------|----------|--------|---------|------------|-------|
| The Hidgellee Tidal Canal was closed during the month for silt clearance. | | | | | | | | |
| | Total ... | | | | | | | |
| 2,819 | Total of same month last year ... | 2,28,125 | 4,57,059 | 5,94,630 | 21,237 | 455,600 | 8,001 15 3 | 0 3 3 |
| MISCELLANEOUS. | | | | | | | | |
| Nil | Nil | Nil. | Nil. | Nil. | Nil. | Nil. | Nil. | Nil. |
| | Total ... | | | | | | | |
| | Total of same month last year ... | | | | | | 49 9 9 | ..... |

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

| | | | | | | | | |
|---|-----------------------------------|------|-------|------|------|------|-------|-------|
| | Nil | Nil. | Nil. | Nil. | Nil. | Nil. | Nil. | Nil. |
| | Total ... | | | | | | | |
| 3 | Total of same month last year ... | 100 | ..... | 370 | 15 | 145 | 2 8 9 | ..... |

ABSTRACT.

| | | | | | | | | |
|-------|--|----------|----------|----------|--------|---------|------------|-------|
| Nil | Private, including miscellaneous ... | Nil. | Nil. | Nil. | Nil. | Nil. | Nil. | Nil. |
| Nil | Government stores, including miscellaneous | Nil. | Nil. | Nil. | Nil. | Nil. | Nil. | Nil. |
| | Grand Total ... | | | | | | | |
| 2,822 | Grand Total of same month last year ... | 2,28,225 | 4,57,059 | 5,95,000 | 21,250 | 455,805 | 8,053 15 9 | ..... |

MEMO.

| | Rs. A. P. |
|--|-----------|
| Unrecovered balance on the 1st of the month | 0 5 0 |
| Amount of tollage for the month ... .. | ..... |
| Total ... | 0 5 0 |
| Amount credited in the accounts for the month ... .. | ..... |
| Balance at the end of the month | 0 5 0 |

SONE CIRCLE.

Arrah Canal.

LENGTH OF CANAL OPEN—65 MILES.

| Number of boats. | Nature of cargo. | APPROXIMATE | | TONNAGE OF BOATS. | | Ton mileage. | Tollage. | Rate of toll per ton mile. |
|------------------|------------------|------------------|-----------------|-------------------|-------|--------------|----------|----------------------------|
| | | Weight of cargo. | Value of cargo. | Mds. | Tons. | | | |

LOCAL TRAFFIC.

(1) PRIVATE.

| | | Mds. | Rs. | | | Rs. A. P. | A. P. |
|----------------|---|--------|----------|--------|-------|-----------|----------|
| 29 | Rice | 7,079 | 17,698 | 10,208 | 364 | 17,577 | 187 7 6 |
| 1 | Wheat | 425 | 1,663 | 575 | 20 | 820 | 8 15 9 |
| 23 | Salt | 6,249 | 28,120 | 8,758 | 312 | 16,313 | 148 2 0 |
| 82 | Other articles of food | 9,153 | 36,612 | 17,371 | 627 | 21,697 | 232 19 6 |
| 6 | Sassamum seeds—teel | 2,670 | 10,680 | 3,459 | 125 | 5,002 | 53 2 0 |
| 8 | Lime and sorkkey | 1,295 | 648 | 2,554 | 91 | 3,884 | 27 10 0 |
| 1 | Instrument | 40 | 5,000 | 88 | 3 | 123 | 1 4 0 |
| 5 | Sleepers | 610 | 300 | 1,116 | 39 | 2,169 | 22 15 6 |
| 4 | Luggage | 236 | 2,600 | 503 | 18 | 884 | 9 6 0 |
| 1 | Leather | 85 | 320 | 115 | 4 | 164 | 1 9 0 |
| 11 | Passengers | | | 689 | 24 | 760 | 9 10 3 |
| 87 | Empty | | | 7,284 | 260 | 6,588 | 38 12 3 |
| 258 | Total | 27,838 | 1,02,441 | 52,060 | 1,887 | 75,591 | 741 8 9 |
| 101 | Total of same month last year | 11,645 | 76,372 | 29,607 | 731 | 26,865 | 294 8 0 |
| MISCELLANEOUS. | | | | | | | |
| ... | Rafts of bamboos and bullahs (406,163 in number). | | | | | | 142 5 0 |
| ... | Total | | | | | | 142 5 0 |
| ... | Total of same month last year | | | | | | 58 15 3 |

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

| | | | | | | | | | | | | | | |
|----|-------------------------------|-----|-----|-----|-----|--------|--------|--------|-----|--------|-----|----|---|-------|
| 23 | Stones | ... | ... | ... | ... | 6,671 | 834 | 9,567 | 341 | 13,758 | 76 | 9 | 3 | |
| 8 | Wooden boards and gates | ... | ... | ... | ... | 1,104 | 2,058 | 2,058 | 73 | 2,323 | 28 | 2 | 6 | ..... |
| 3 | Excavators and engine | ... | ... | ... | ... | 348 | 5,226 | 588 | 21 | 1,140 | 12 | 4 | 0 | ..... |
| 1 | Lime | ... | ... | ... | ... | 34 | 17 | 84 | 3 | 66 | 0 | 10 | 3 | ..... |
| 4 | Bricks | ... | ... | ... | ... | 888 | 40 | 1,268 | 45 | 1,056 | 7 | 8 | 0 | ..... |
| 14 | Iron | ... | ... | ... | ... | 3,766 | 9,415 | 5,166 | 184 | 10,324 | 109 | 6 | 0 | ..... |
| 10 | Empty | ... | ... | ... | ... | ..... | ..... | 1,903 | 71 | 3,610 | 19 | 15 | 0 | ..... |
| 63 | Total | ... | ... | ... | ... | 12,791 | 17,590 | 20,724 | 738 | 32,277 | 254 | 7 | 0 | 0 15 |
| 43 | Total of same month last year | ... | ... | ... | ... | 3,335 | 20,471 | 8,409 | 298 | 10,148 | 98 | 7 | 3 | ..... |

ABSTRACT.

| | | | | | | | | |
|-----|--|--------|----------|--------|-------|----------|-----------|---------|
| 258 | Private, including miscellaneous | 27,888 | 1,62,441 | 52,960 | 1,887 | 75,591 | 883 13 9 | 1944-45 |
| 63 | Government stores, including miscellaneous | 12,791 | 17,590 | 20,724 | 738 | 32,277 | 254 7 0 | 1944-45 |
| 321 | Grand Total | 40,679 | 1,20,031 | 73,684 | 2,625 | 1,07,868 | 1,138 4 9 | 1944-45 |
| 144 | Grand Total of same month last year | 14,980 | 96,743 | 29,016 | 1,029 | 37,913 | 451 14 0 | 1943-44 |

MEMO.

| MEMO. | | | | | Rs. | A. | P. |
|---|-----|-----|-----|-------|-------|----|----|
| Unrecovered balance on the 1st of the month | ... | ... | ... | ... | 258 | 14 | 5 |
| Amount of tollage for the month | ... | ... | ... | ... | 1,138 | 4 | 9 |
| | | | | Total | 1,597 | 3 | 2 |
| Amount credited in the accounts for the month | ... | ... | ... | ... | 1,533 | 10 | 6 |
| Balance at the end of the month excess | ... | ... | ... | ... | 136 | 7 | 4 |

Western Main Canal.

LENGTH OF CANAL OPEN—22 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

| | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------------|-----|-----|-----|-----|-----|-------|--------|--------|-----|--------|-----|-----|-----|------|
| 8 | Rice | ... | ... | ... | ... | ... | 3,500 | 7,050 | 4,750 | 189 | 4,394 | 68 | 4 | 6 | ... |
| 1 | Wheat | ... | ... | ... | ... | ... | 400 | 800 | 575 | 20 | 520 | 8 | 4 | 3 | ... |
| 1 | Pulse—dall | ... | ... | ... | ... | ... | 100 | 200 | 275 | 9 | 234 | 3 | 15 | 3 | ... |
| 8 | Jaggery | ... | ... | ... | ... | ... | 1,125 | 4,500 | 1,975 | 70 | 1,516 | 21 | 10 | 9 | ... |
| 7 | Til | ... | ... | ... | ... | ... | 3,800 | 13,200 | 4,325 | 154 | 4,604 | 62 | 2 | 9 | ... |
| 1 | Linseed | ... | ... | ... | ... | ... | 800 | 3,200 | 1,275 | 45 | 994 | 10 | 5 | 9 | ... |
| 1 | Bullahs | ... | ... | ... | ... | ... | 200 | 25 | 225 | 8 | 298 | 3 | 3 | 9 | ... |
| 1 | Tiles | ... | ... | ... | ... | ... | 100 | 4 | 150 | 5 | 100 | 2 | 2 | 0 | ... |
| 12 | Empty boats | ... | ... | ... | ... | ... | ... | ... | 1,250 | 44 | 880 | 5 | 11 | 8 | ... |
| 42 | Total | ... | ... | ... | ... | ... | 9,525 | 28,920 | 14,800 | 524 | 12,946 | 185 | 13 | 0 | 0 27 |
| 16 | Total of same month last year | ... | ... | ... | ... | ... | 8,900 | 19,100 | 5,050 | 213 | 5,046 | 61 | 2 | 9 | 0 23 |
| MISCELLANEOUS. | | | | | | | | | | | | | | | |
| Nil | Nil | ... | ... | ... | ... | ... | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |
| Total | Total | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total of same month last year | Total of same month last year | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 | 6 | 3 | ... |

Western Main Canal—continued.

| Number of boats. | Nature of cargo. | APPROXIMATE | | TONNAGE OF BOATS. | | Ton mileage. | Tollage. | Rate of toll per ton mile. |
|---------------------|------------------|---------------------|--------------------|-------------------|-------|-----------------|----------|----------------------------------|
| | | Weight of cargo. | Value of cargo. | Mds. | Tons. | | | |

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

| | | Mds. | Rs. | | | | Rs. A. P. | A. P. |
|----|-----------------------------------|------|-----|-----|----|-----|-----------|-------|
| 7 | Empty boats | ... | ... | 875 | 31 | 527 | 3 8 6 | ..... |
| 7 | Total ... | ... | ... | 875 | 31 | 527 | 3 8 6 | 0 15 |
| 18 | Total of same month last year ... | 225 | 7 | 950 | 35 | 281 | 6 4 0 | 0 43 |

ABSTRACT.

| | | | | | | | | |
|----|--|-------|--------|--------|-----|--------|----------|-------|
| 42 | Private, including miscellaneous | 9,525 | 28,929 | 14,800 | 524 | 12,846 | 185 13 6 | ..... |
| 7 | Government stores, including miscellaneous ..... | ..... | ..... | 875 | 51 | 527 | 3 8 6 | ..... |
| 49 | Grand Total ... | 9,525 | 28,929 | 15,675 | 555 | 13,373 | 189 5 6 | ..... |
| 54 | Grand Total of same month last year ... | 4,125 | 19,107 | 6,900 | 248 | 5,327 | 79 13 0 | ..... |

MEMO.

| MEMO. | | | | | Rs. | A. | P. |
|---|-----|-----|-----|-------|-----|----|----|
| Unrecovered balance on the 1st of the month | ... | ... | ... | ... | 181 | 14 | 6 |
| Amount of tollage for the month | ... | ... | ... | ... | 189 | 5 | 6 |
| | | | | Total | 371 | 4 | 0 |
| Amount credited in the accounts for the month | ... | ... | ... | ... | 380 | 14 | 6 |
| Balance remaining unadjusted | ... | ... | ... | ... | 190 | 5 | 6 |

Patna Canal.

LENGTH OF CANAL OPEN—86½ MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

| | | | | | | | | | |
|---|-------------------------------|--------|----------|--------|-------|---------|-------|----|---|
| 6 | Rice | 916 | 1,636 | 1,920 | 69 | 4,413 | 45 | 8 | 0 |
| 8 | Salt | 940 | 3,363 | 1,779 | 63 | 3,397 | 34 | 15 | 6 |
| 25 | Other food than wheat | 5,345 | 1,18,225 | 6,240 | 222 | 14,763 | 148 | 1 | 9 |
| 41 | Til | 11,965 | 35,795 | 18,068 | 641 | 41,336 | 435 | 14 | 9 |
| 8 | Linseed | 2,650 | 6,489 | 3,205 | 114 | 9,531 | 96 | 4 | 9 |
| 1 | Other seeds | 75 | 300 | 135 | 5 | 190 | 1 | 14 | 9 |
| 9 | Stimulant | 700 | 2,000 | 2,613 | 71 | 4,103 | 40 | 9 | 0 |
| 3 | Clothing | 300 | 1,200 | 502 | 18 | 845 | 8 | 8 | 6 |
| 1 | Staples of manufacture | 5 | 500 | 54 | 2 | 80 | 0 | 12 | 3 |
| 22 | Building materials | 2,385 | 856 | 9,437 | 336 | 14,289 | 127 | 10 | 6 |
| 4 | Fuel | 542 | 252 | 967 | 34 | 2,352 | 12 | 9 | 6 |
| 68 | Miscellaneous | 8,385 | 28,620 | 15,415 | 578 | 37,523 | 362 | 11 | 0 |
| 94 | Empty boats | | | 2,694 | 7,537 | 12,650 | 58 | 11 | 3 |
| 290 | Total | 31,602 | 1,99,909 | 62,429 | 9,690 | 144,594 | 1,394 | 4 | 6 |
| 362 | Total of same month last year | 28,928 | 4,20,507 | 62,632 | 2,284 | 107,768 | 1,276 | 5 | 6 |
| MISCELLANEOUS. | | | | | | | | | |
| Bamboos and bullahs (1,173,484 in number) | | 15,012 | | | | | 724 | 11 | 3 |
| Passengers (67 in number) | | | | | | | 10 | 12 | 0 |
| Total | | 15,012 | | | | | 744 | 7 | 3 |
| Total of same month last year | | 16,426 | | | | | 847 | 7 | 0 |

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

[illegible]

Patna Canal—continued.

| Number of boats. | Nature of cargo. | APPROXIMATE | | TONNAGE OF BOATS. | | Ton mileage. | Tollage. | Rate of toll per ton mile. |
|------------------|------------------|------------------|-----------------|-------------------|-------|--------------|----------|----------------------------|
| | | Weight of cargo. | Value of cargo. | Mds. | Tons. | | | |

ABSTRACT.

| | | Mds. | Rs. | | | | Rs. A. P. | A. P. |
|-----|--|----------|----------|--------|-------|---------|-------------|-------|
| 290 | Private, including miscellaneous ... | 31,602 | 2,14,021 | 62,429 | 9,690 | 144,594 | 2,138 11 9 | ..... |
| 24 | Government stores, including miscellaneous | 40 | 200 | 6,689 | 238 | 5,813 | 46 12 9 | ..... |
| 314 | Grand Total ... | 31,642 | 2,14,221 | 69,118 | 9,928 | 150,407 | 2,185 8 6 | ..... |
| 303 | Grand total of same month last year ... | 1,47,038 | 4,37,343 | 70,794 | 2,577 | 113,966 | 2,169 15 10 | ..... |

MEMO.

| | | | | | Rs. A. P. |
|--|-----|-----|-----|-------|------------|
| Unrecovered balance on the 1st of the month ... | ... | ... | ... | ... | 386 2 0 |
| Amount of tollage for the month ... | ... | ... | ... | ... | 2,185 8 6 |
| | | | | Total | 2,571 10 6 |
| Amount credited in the account for the month ... | ... | ... | ... | ... | 2,270 5 9 |
| Balance at the end of the month ... | ... | ... | ... | ... | 301 4 9 |

ABSTRACT.

| CANALS. | TOLLAGE OF THE YEAR 1879-80. | | TOLLAGE OF THE YEAR 1878-79. | | REMARKS. |
|----------------------------|---------------------------------|---------------------|---------------------------------------|--|----------|
| | During the month. | To end of month. | During the corresponding month. | To end of cor- responding month. | |
| ORISSA CIRCLE. | | | | | |
| Kendrapara | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| High Level, Range I | 4,108 4 10 | 35,431 15 10 | 6,419 13 10 | 37,878 14 5 | |
| Taldunda | 733 10 0 | 8,559 13 6 | 2,392 5 11 | 13,063 14 10 | |
| High Level, Range II | 295 3 6 | 2,877 15 4 | 288 5 5 | 1,811 0 2 | |
| Ditto, do. III | 681 7 3 | 11,110 3 9 | 2,641 15 6 | 8,544 7 1 | |
| | 31 3 6 | 1,240 6 10 | 299 1 1 | 1,044 10 5 | |
| Total Orissa Circle | 5,849 13 1 | 59,220 6 9 | 12,041 9 9 | 62,342 14 11 | |
| SOUTH-WESTERN CIRCLE. | | | | | |
| Midnapore | 4,686 7 0 | 92,066 12 6 | 4,856 15 9 | 76,089 12 8 | |
| Hidgelice Tidal | ..... | 44,527 12 3 | 8,053 15 9 | 58,989 9 6 | |
| Total South-Western Circle | 4,686 7 0 | 1,36,594 8 9 | 12,910 15 6 | 1,35,079 6 2 | |
| SONE CIRCLE. | | | | | |
| Arrah | 1,188 4 9 | 11,809 7 4 | 451 14 6 | 9,152 10 6 | |
| Main Western | 189 5 6 | 1,567 0 0 | 79 13 0 | 1,108 2 9 | |
| Patna | 2,185 8 6 | 13,807 10 7 | 2,169 15 10 | 18,673 1 3 | |
| Total Sone Circle | 3,513 2 9 | 27,334 1 11 | 2,701 11 4 | 28,993 14 6 | |
| GRAND TOTAL | 14,049 6 10 | 2,23,149 1 5 | 27,654 4 7 | 2,26,416 3 7 | |

C. TAYLOR,

Asst. Secy. to the Government of Bengal,
P. W. Dept., Irrigation Branch.

The 10th May 1880.

Report of Fluctuation of Traffic on the East Indian Railway for the month ending 27th March 1880.

EAST INDIAN RAILWAY, TRAFFIC MANAGER'S OFFICE, JAMALPORE, THE 3RD MAY 1880.

Remarks on Traffic of East Indian Railway for the month ending 27th March 1880.

THE approximate figures for the period are as follow :—

| | Coaching. | | Goods. | | Total. |
|-----------------|-----------|-----------|-----------|-----------|-----------|
| | No. | Rs. | Mds. | Rs. | Rs. |
| 1880 | 869,729 | 11,42,434 | 78,40,622 | 32,18,865 | 43,61,299 |
| 1879 | 810,725 | 13,15,608 | 79,56,703 | 31,69,849 | 44,85,457 |
| Increase ... .. | ..... | ..... | ..... | 49,016 | ..... |
| Decrease | 996 | 1,73,174 | 5,96,081 | ..... | 1,24,158 |

The earnings from coaching traffic have fallen off owing to fewer special trains and extra troop trains this year; also to the pilgrim and mela traffic having been less during the period.

In comparing the figures of the goods traffic, I find there is a very large increase of 124 per cent in the earnings, derived from the carriage of Public Works materials for foreign lines, although the weight carried has decreased by 5 per cent. This will be explained further on.

The staple statement shows the following fluctuations of the principal staples :—

| Increases. | | |
|---------------------------------|-----------------------------|--------|
| Cotton. | Hides. | Seeds. |
| Ghee and oil. | Opium. | Sugar. |
| Government Commissariat stores. | Railway materials, Foreign. | |
| Decreases. | | |
| Grain. | Piece-goods, | |
| Gunny. | Salt, | |
| Iron. | Saltpetre; | |
| Jaggree, | | |

and I beg to offer the following remarks on these items :—

Cotton Mds. 42,170 Rs. 47,170
This increase is chiefly at Cawnpore, where merchants appear to have been anxious in the earlier portion of the month to take advantage of rates in Calcutta which had a falling tendency. Calcutta market rates have fallen $8\frac{1}{2}$ per cent since my last monthly report, and stocks in Calcutta are large, and we cannot hope to continue the large traffic we have obtained of late, unless a more favourable turn takes place in the home demand.

Ghee and oil Mds. 13,250 Rs. 28,760.
This is entirely made up by despatches of kerosine oil from Howrah to up-country stations owing to Calcutta prices being low.

Government Commissariat stores Mds. 15,690 Rs. 13,800
Consisted chiefly of tea, kerosine oil, and pick-axes sent up from Howrah to the Commissariat depôts in the North-West and Punjab.

Hides Mds. 51,770 Rs. 28,500
The demand for hides for export is still good and prices have risen, but supplies do not appear to be equal to requirements, or this traffic would be larger.

Opium Mds. 26,330 Rs. 27,560
The despatches of Government opium re-commenced on the 16th March from the godowns at Patna and Zumaneah to the Presidency.

Railway materials, foreign Mds. 10,650 Rs. +1,25,650
This consisted of State Railway vehicle bodies, wheels and axles, rail sleepers, and materials of all kinds carried from Howrah to Jheelum, Agra, Raipore Cawnpore, Dildernuggur, and Khundwa for the various State Railways; the whole of these materials were moved long distances over this line, which will account for the very large increase in earnings as compared with the decrease in weight.

Last year we hauled a quantity of rails, &c., handed us by the Sind, Punjab, and Delhi Railway *via* Gazeecabad for the Sindia State Railway. We also received *via* Jubbulpore a good deal of railway material destined for Mooltan. These two items aggregate a decrease of maunds 62,693 and Rs. 21,127, which is, however, more than covered by the increase at Howrah.

Seeds Mds. 59,450 Rs. 43,030
Although an improvement on last year's figures, this traffic by no means comes up to the expectations formed of it a month or two ago, when the wheat and seed crops were said to be so abundant that a very large movement was likely to ensue.

I have, however, faith in the reports that during May an improvement will take place.

Sugar Mds. 20,760 Rs. 13,840
Increase at Howrah.

| Grain— | | | | Increase. | | Decrease. | |
|--------------|-----|-----|-----|-----------|--------|-----------|----------|
| | | | | Mds. | Rs. | Mds. | Rs. |
| Rice | ... | ... | ... | 2,01,080 | 8,830 | ..... | ..... |
| Wheat | ... | ... | ... | 90,380 | 78,200 | ..... | ..... |
| Other grains | ... | ... | ... | ..... | ..... | 7,44,550 | 2,06,250 |
| Pulses | ... | ... | ... | ..... | ..... | 41,430 | 16,870 |
| Total | | | | 2,92,060 | 87,030 | 7,55,980 | 2,23,120 |
| Net decrease | ... | ... | ... | ..... | ..... | 4,93,920 | 1,36,090 |

It will be seen that the falling off is in "other grain," and this has arisen from the absence of demand for extraneous aid from any part of India this year.

Gunny Mds. 7,540 Rs. 4,300

This is not large, and is probably caused by the falling off in the grain traffic.

Iron Mds. 7,840 Rs. 13,430

The up-country markets being dull, despatches from Howrah have fallen off to some extent. This will probably be made up subsequently.

Jaggree Mds. 84,920 Rs. 23,920

This is doubtless owing to less request in the Western Presidency.

The exports from Buxar, Doomraon, and Beeha have been very much smaller.

Piece-goods Mds. 39,840 Rs. 33,920

My previous monthly report remarked on the speculations in this article then going on; by this means up-country markets were overstocked, and we now feel the reaction.

Salt Mds. 52,000 Rs. 5,040

A large proportion of this decrease occurs at Howrah, where, owing to large purchases in previous months, the markets in the interior have become overstocked, and do not need a continuance of the heavy supplies lately sent them.

Saltpetre Mds. 19,400 Rs. 5,490

There has been an increase in previous months, and this decrease seems to be owing to the fall of prices in Calcutta.

The train mileage for the period has been—

| | | Coaching. | Goods. | Total. |
|----------|-----|-----------|----------|----------|
| | | Nos. | Rs. | Rs. |
| 1880 | ... | 2,63,143 | 5,56,901 | 8,19,144 |
| 1879 | ... | 2,66,700 | 6,02,905 | 8,69,605 |
| Increase | ... | 3,557 | 46,904 | 50,461 |
| Decrease | ... | | | |

Earnings per train mile—

| | | Coaching. | Goods. | Total. |
|----------|-----|-----------|-----------|-----------|
| | | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| 1880 | ... | 4 5 6 | 5 12 8 | 5 5 2 |
| 1879 | ... | 4 14 11 | 5 4 1 | 5 2 6 |
| Increase | ... | | 0 8 7 | 0 2 8 |
| Decrease | ... | 0 9 5 | | |

The train mileage has been kept down proportionately with the falling off in weight of goods carried, resulting in a small increase in earnings per mile.

There is an increase of 583 hours in the shunting mileage, which has arisen at Giridi and Burdwan, chiefly owing to this Department having to accept full mileage for pilots supplied.

N. St. L. CARTER, *Traffic Manager.*

EAST INDIAN RAILWAY.

Statement showing the Totals and Increases and Decreases of Staples during five weeks ending 27th March 1880.

| STAPLES. | WEIGHT. | | AMOUNT. | | 1880. | | | |
|---|-----------|-----------|-----------|-----------|-----------|----------|-----------|----------|
| | 1879. | 1880. | 1879. | 1880. | Increase. | | Decrease. | |
| | Mds. | Mds. | Rs. | Rs. | Mds. | Rs. | Mds. | Rs. |
| Beer, Commissariat | 12,678 | 12,238 | 18,531 | 9,761 | ..... | ..... | 440 | 8,770 |
| " not Commissariat | 5,403 | 3,683 | 7,286 | 5,506 | ..... | ..... | 1,720 | 1,780 |
| Betel nuts and leaves | 17,754 | 19,194 | 17,744 | 21,254 | 1,440 | 3,510 | ..... | ..... |
| Boots and shoes | 3,338 | 2,758 | 5,674 | 4,264 | ..... | ..... | 580 | 1,410 |
| Brassware | 16,187 | 19,357 | 11,542 | 17,822 | 3,170 | 6,280 | ..... | ..... |
| Bricks | 7,796 | 7,916 | 1,600 | 1,450 | 120 | ..... | ..... | 150 |
| Coal, up | 6,58,809 | 6,29,829 | 3,45,326 | 3,44,556 | ..... | ..... | 28,980 | 770 |
| " down | 20,01,239 | 20,29,669 | 2,76,508 | 2,76,908 | 28,430 | 490 | ..... | ..... |
| Copper | 10,960 | 9,790 | 13,003 | 12,653 | ..... | ..... | 1,110 | 950 |
| Cotton | 1,82,984 | 2,82,154 | 3,04,829 | 3,51,999 | 42,170 | 47,170 | ..... | ..... |
| " twist | 18,711 | 15,791 | 24,448 | 20,898 | ..... | ..... | 2,920 | 3,550 |
| Dyewoods | 9,142 | 12,202 | 7,798 | 10,898 | 3,060 | 3,100 | ..... | ..... |
| Empty coops | 5,617 | 5,617 | 3,014 | 2,844 | ..... | ..... | ..... | 170 |
| Firewood | 47,119 | 13,949 | 3,392 | 2,132 | ..... | ..... | 33,170 | 1,260 |
| Fruits | 18,881 | 19,371 | 14,162 | 13,152 | 490 | ..... | ..... | 950 |
| Glassware | 6,447 | 6,657 | 6,859 | 6,839 | ..... | ..... | 790 | 29 |
| Ghee and oil | 27,517 | 40,767 | 25,002 | 53,762 | 13,250 | 28,760 | ..... | ..... |
| G. B. T. packages | 7,093 | 8,353 | 15,450 | 19,010 | 1,260 | 3,560 | ..... | ..... |
| Government Commissariat stores | 24,861 | 40,551 | 24,880 | 38,680 | 15,690 | 13,800 | ..... | ..... |
| " Ordnance stores | 19,128 | 13,678 | 28,291 | 22,341 | ..... | ..... | 6,450 | 6,950 |
| Barley | 9,006 | 5,666 | 2,096 | 1,786 | ..... | ..... | 3,440 | 310 |
| Oats | 1,556 | 3,106 | 627 | 1,167 | 1,550 | 640 | ..... | ..... |
| Rice | 4,67,036 | 6,68,716 | 1,10,124 | 1,18,954 | 2,01,686 | 8,830 | ..... | ..... |
| Wheat | 1,16,467 | 2,06,847 | 37,633 | 1,15,833 | 90,380 | 78,200 | ..... | ..... |
| Other grains | 10,77,115 | 3,32,565 | 2,76,835 | 70,585 | ..... | ..... | 7,44,550 | 2,06,230 |
| Pulses of all kinds | 1,35,950 | 92,520 | 44,948 | 23,078 | ..... | ..... | 41,450 | 16,870 |
| Gunny | 65,548 | 58,008 | 41,294 | 36,994 | ..... | ..... | 7,540 | 4,300 |
| Hides and horns | 90,954 | 1,42,724 | 69,978 | 1,68,478 | 51,770 | 38,500 | ..... | ..... |
| Indigo | 1,132 | 1,072 | 1,111 | 1,071 | ..... | ..... | 60 | 40 |
| Iron | 73,452 | 64,612 | 73,399 | 59,969 | ..... | ..... | 7,840 | 13,430 |
| Jaggree | 3,13,126 | 2,28,206 | 95,891 | 71,071 | ..... | ..... | 84,320 | 23,920 |
| Lac | 24,656 | 18,986 | 17,446 | 15,316 | ..... | ..... | 5,650 | 2,130 |
| Minerals | 76,374 | 56,374 | 10,131 | 14,521 | ..... | ..... | 20,100 | 1,610 |
| Mowah flower | 2,102 | 14,492 | 430 | 3,050 | 12,390 | 2,620 | ..... | ..... |
| Oil-cake | 23,116 | 18,136 | 5,518 | 8,408 | ..... | ..... | 4,980 | 2,110 |
| Opium | 1,564 | 27,394 | 1,454 | 29,014 | 26,530 | 27,560 | ..... | ..... |
| Paper | 9,837 | 9,267 | 11,567 | 10,767 | ..... | ..... | 570 | 800 |
| Piece-goods | 2,91,103 | 1,61,263 | 2,57,247 | 2,23,327 | ..... | ..... | 39,840 | 33,920 |
| Railway materials, construction account | 17,275 | 26,065 | 1,510 | 2,020 | 8,790 | 1,410 | ..... | ..... |
| " foreign | 1,93,670 | 1,83,020 | 1,01,020 | 2,26,670 | ..... | 1,25,659 | 10,650 | ..... |
| Roots | 22,826 | 31,306 | 8,262 | 8,432 | 8,480 | 170 | ..... | ..... |
| Salt | 5,26,427 | 4,74,427 | 1,44,108 | 1,39,068 | ..... | ..... | 53,000 | 5,040 |
| Saltpetre | 1,08,777 | 89,377 | 53,134 | 47,644 | ..... | ..... | 19,400 | 5,490 |
| Seeds | 6,79,266 | 6,38,716 | 2,29,182 | 2,72,212 | 59,450 | 43,030 | ..... | ..... |
| Silk | 1,758 | 1,948 | 2,213 | 2,713 | 190 | 500 | ..... | ..... |
| Spelter | 7,366 | 6,166 | 10,147 | 8,487 | ..... | ..... | 1,200 | 1,680 |
| Spices | 31,969 | 31,069 | 27,381 | 25,601 | ..... | ..... | 900 | 1,780 |
| Stones | 69,629 | 85,009 | 15,745 | 17,555 | 15,980 | 1,810 | ..... | ..... |
| Sugar | 1,80,257 | 2,10,017 | 84,438 | 98,278 | 20,760 | 13,840 | ..... | ..... |
| Tea | 2,533 | 4,323 | 4,453 | 5,563 | 1,790 | 1,110 | ..... | ..... |
| Timber | 51,369 | 32,639 | 14,250 | 13,000 | ..... | ..... | 18,730 | 1,190 |
| Tobacco | 31,516 | 22,706 | 27,444 | 22,944 | ..... | ..... | 8,810 | 4,500 |
| Turmeric | 11,869 | 9,869 | 10,861 | 6,431 | ..... | ..... | 2,000 | 4,430 |
| Wines | 7,359 | 6,389 | 10,656 | 18,976 | ..... | ..... | 970 | 2,580 |
| Miscellaneous | 1,84,690 | 2,19,590 | 2,23,466 | 2,35,636 | 34,790 | 12,170 | ..... | ..... |
| Total | 78,33,124 | 73,24,734 | 31,92,178 | 32,96,798 | 6,43,410 | 4,62,710 | 11,51,740 | 3,58,090 |

N. St. L. CARTER,
Traffic Manager.

Report on the Fluctuations in Traffic on the Northern Bengal State Railway for the month of April 1880.

GENERAL REMARKS.

ALTHOUGH a decrease is shewn in several staples of traffic during the month under review, the net result is an increase of 43,780 maunds over and above the weight lifted for the corresponding month last year.

The falling off under the head of jute is the largest, but it is easily accounted for when the immense quantity that has been carried during the season just past, as compared with last year, is borne in mind. The fact is the unprecedented high rates ruling has had the effect of drawing out stocks held in the districts much earlier than would otherwise have been the case, as every one has naturally been anxious to get the stuff to the port before a decline in prices set in.

Increases.

Food-grain Mds. 42,126
The traffic in this staple continues steadily. The total weight carried during the month stands at maunds 1,22,853, against maunds 80,727 for the same month last year.

Gunny-bags Mds. 1,296
In the search in the outlying villages for the raw material which is still in such brisk demand, quantities of hand-made gunnies have been picked up at prices which leave a good margin for profit.

Salt Mds. 18,223
The low rate at which this article is now carried is gradually having the effect of drawing the traffic from the river.

Tea Mds. 1,480
Owing to the very favourable weather throughout the Darjeeling district for tea, the manufacture commenced fully a month earlier this year than it did last, and this fully accounts for the increase shewn.

Tobacco Mds. 19,239
The traffic in this staple is rapidly on the increase. The gross weight hauled during the period under review (21,429 maunds) is the largest yet carried in any one month; and when it is remembered that the season has only just commenced, the anticipations mentioned in last month's report appear to be pretty sure of realization.

Decreases.

Ale Mds. 275
The explanation given in January's report explains the falling off under this head, as the result of traffic up to date shows.

For the four months ending April 1879, 3,014 maunds were carried; whereas for the same four months of 1880, 4,314 maunds have been lifted.

Ginger Mds. 309
The spurt of last month brought about by the slight demand for export has, with the fulfilment of the order, subsided, and the Calcutta market reports do not even quote a price for the article.

Jute Mds. 8,261
This decrease is explained in the general remarks.

Piece-goods Mds. 2,582
Up-country buyers are holding off in the hope of forcing holders to accept lower rates.

Railway material Mds. 23,602
During the latter end of the month the despatch of tramway material was entirely suspended. This, and the fact that last year at this time a quantity of stuff was being sent forward for the completion of the Kownia extension of the Rungpoor Branch, fully account for the decrease under this head.

Sugar Mds. 1,222
There has been a demand for shipment to Bombay and the coast ports, and prices have advanced annas 8 to annas 12 per maund. This has no doubt deterred purchasers from buying for local consumption.

All other goods Mds. 2,333
This falling off is really only nominal, as the actual weight carried under this head up to date is no less than 36,181 maunds in excess of the traffic for the same period of 1879.

Statement shewing Increases and Decreases in maundage of Staples carried over the Line during the month of April 1880.

| STAPLES. | 1879. | | 1880. | | Total for 1879. | Total for 1880. | Increase in 1880. | Decrease in 1880. |
|-------------------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| | Up. | Down. | Up. | Down. | | | | |
| Ale | 1,009 | 6 | 740 | ..... | 1,015 | 740 | ..... | 275 |
| Food-grain | 2,661 | 78,066 | 5,839 | 1,17,614 | 80,727 | 1,22,853 | 42,126 | ..... |
| Ginger | 2 | 586 | ..... | 279 | 588 | 278 | ..... | 309 |
| Gunny-bags | 1,932 | 932 | 2,338 | 1,822 | 2,864 | 4,160 | 1,296 | ..... |
| Jute ... .. | ..... | 15,253 | 7 | 6,985 | 15,253 | 6,982 | ..... | 8,261 |
| Piece-goods | 2,096 | 63 | 6,501 | 66 | 9,149 | 6,567 | ..... | 2,582 |
| Railway material | 48,221 | 7,400 | 30,151 | 1,868 | 55,621 | 32,019 | ..... | 23,602 |
| Salt | 6,979 | 82 | 25,130 | 154 | 7,061 | 25,284 | 18,223 | ..... |
| Sugar | 2,197 | 51 | 972 | 54 | 2,228 | 1,006 | ..... | 1,222 |
| Tea | 52 | 2,278 | ..... | 3,810 | 2,330 | 3,810 | 1,480 | ..... |
| Tobacco | 4 | 2,180 | 4 | 21,425 | 2,190 | 21,429 | 19,239 | ..... |
| All other goods | 31,040 | 7,822 | 25,614 | 10,915 | 38,862 | 36,529 | ..... | 2,333 |
| Total | 1,63,193 | 1,14,695 | 97,296 | 1,64,372 | 2,17,888 | 2,61,668 | 43,780 | ..... |

Saidpur, the 6th May 1880.

G. S. LEONARD, for Traffic Superintendent.

Calcutta and South-Eastern State Railway.

Statement showing Increases and Decreases in maundage of Staples carried over the line during the month of April 1880, as compared with the corresponding period of April 1879.

| STAPLES. | 1879. | | 1880. | | 1879. | 1880. | Increase. | Decrease. |
|--------------------|--------|-------|--------|-------|--------|--------|-----------|-----------|
| | Up. | Down. | Up. | Down. | Total. | Total. | | |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
| Firewood | 36,700 | ..... | 38,275 | ..... | 36,700 | 38,275 | 1,575 | ..... |
| Hay | 8,835 | ..... | 4,380 | ..... | 8,835 | 4,380 | ..... | 4,455 |
| Wooloo grass | 2,820 | ..... | 1,140 | ..... | 2,820 | 1,140 | ..... | 1,680 |
| Straw | 240 | ..... | 1,547 | ..... | 240 | 1,547 | 1,307 | ..... |
| Paddy | 2,816 | ..... | 2,405 | ..... | 2,816 | 2,405 | ..... | 411 |
| Rice | 26,937 | ..... | 24,809 | ..... | 26,937 | 24,809 | ..... | 2,128 |
| Building materials | ..... | 623 | ..... | 720 | ..... | 1,300 | 677 | ..... |
| Sundries | ..... | 1,569 | ..... | 1,176 | 1,569 | 1,976 | 407 | ..... |
| Total | 78,348 | 2,752 | 73,936 | 1,896 | 81,100 | 75,832 | 3,966 | 9,234 |

The increase in firewood is due to greater imports at Basrah Ghât.

The decrease in hay and wooloo is due to less demands at selling stations.

The increase in straw is due to greater demands at selling stations.

The decrease in paddy is chiefly due to cultivators of the Port Canning Company's estates selling it to the rice mills, for which they were previously advanced.

The decrease in rice traffic is due to the mills not working yet fully.

The increase in building materials is due to the repairs of the rice mills, &c.

The increase in sundries is trifling.

Calcutta, the 11th May 1880.

R. G. MOOKERJEE, Manager.

Nalhati State Railway.

Statement showing Increases and Decreases in maundage of Staples carried over the line during the month of April 1880, as compared with the corresponding period of April 1879.

| STAPLES. | 1879. | | 1880. | | 1879. | 1880. | Increase. | Decrease. |
|---------------------------|--------|-------|-------|-------|--------|--------|-----------|-----------|
| | Up. | Down. | Up. | Down. | Total. | Total. | | |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
| Brass and bell-metal ware | 202 | 264 | 218 | 116 | 526 | 334 | ..... | 192 |
| Coal | 4,629 | ..... | 1,061 | ..... | 4,629 | 1,061 | ..... | 3,568 |
| Edible grains | 979 | 4,107 | 992 | 3,445 | 5,086 | 4,437 | ..... | 649 |
| Gunny | 128 | ..... | 280 | ..... | 128 | 280 | 152 | ..... |
| Jaggree and sugar | 587 | ..... | 450 | ..... | 587 | 450 | ..... | ..... |
| Piece-goods | 2,454 | ..... | 1,804 | ..... | 2,454 | 1,804 | ..... | 137 |
| Silk and silk-cloth | ..... | 1,046 | ..... | 562 | 1,046 | 562 | ..... | 650 |
| Seeds of all sorts | 1,879 | ..... | 787 | ..... | 1,879 | 787 | 1,092 | 484 |
| Sundries | 2,613 | 775 | 4,014 | 540 | 3,288 | 4,554 | 1,266 | ..... |
| Total | 13,431 | 6,192 | 9,606 | 4,663 | 19,623 | 14,269 | 2,510 | 5,086 |

The decrease in brass and bell-metal ware is due to less import for want of demands.

The decrease in coal is due to less import for brick-burning coming to a close.

The decrease in edible grain is due to less import and export for want of demands.

The increase in gunny is trifling.

The decrease in jaggree and sugar is trifling.

The decrease in piece-goods is due to less import for want of demands.

The decrease in silk and silk cloth is due to less export.

The increase in seeds of all sorts is due to greater demands in the market.

The increase in sundries is due to greater demands in the market.

Calcutta, the 11th May 1880.

R. G. MOOKERJEE, Manager.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 1st May 1880 on 1,507½ miles open.

| | COACHING TRAFFIC. | | | | MERCHANDISE AND MINERAL TRAFFIC. | | | | TOTAL TRAFFIC RECEIPTS. | TRAIN MILES RUN. | | |
|--|----------------------------|--------------------|---------------|----------------|----------------------------------|----------------|-----------------|----------|-------------------------------|------------------|-------------------|--------|
| | No. of passen- gers. | Coaching receipts. | | | Weight carried. | Receipts. | | | | Coach- ing. | Merchan- dise. | Total. |
| | | Rs. A. P. | £ s. d. | Mds. s. | | Rs. A. P. | £ s. d. | Mds. s. | | | | |
| Total traffic for the week | 171,765 | 2,16,563 6 3 | 19,851 12 11 | 14,09,773 30 | 6,02,245 7 0 | 55,205 16 7 | 8,18,808 13 3 | 47,701½ | 124,788 | *172,489½ | | |
| Or per mile of railway ... .. | ..... | 143 10 11 | 13 3 5 | ..... | 399 9 0 | 36 12 6 | 543 3 11 | ..... | ..... | ..... |  |  |
| For previous 16 weeks of half- year | 2,607,218 | 38,64,489 11 0 | 354,244 17 10 | 2,44,67,410 10 | 1,04,07,330 10 3 | 954,005 6 2 | 1,42,71,820 6 0 | 845,276½ | 1,795,467½ | 2,640,744½ | | |
| Total for 17 weeks | 2,778,983 | 40,81,053 2 0 | 374,096 10 9 | 2,58,77,184 0 | 1,10,09,576 1 3 | 1,009,211 2 9 | 1,50,90,629 3 3 | 892,978 | 1,920,255½ | 2,813,233½ | | |
| COMPARISON. | | | | | | | | | | | | |
| Total for corresponding week of previous year | 180,241½ | 2,22,905 7 10 | 20,433 0 1 | 14,73,352 0 | 7,07,034 0 0 | 64,811 9 0 | 9,29,939 7 10 | 52,273 | 126,028 | 178,301½ | | |
| Per mile of railway, correspond- ing week of previous year ... .. | ..... | 147 14 3 | 13 11 2 | ..... | 469 1 5 | 43 0 0 | 616 15 8 | ..... | ..... | ..... |  |  |
| Total to corresponding date of previous year | 2,864,577 | 43,98,913 2 4 | 394,067 0 10 | 2,78,82,296 20 | 1,14,99,461 6 10 | 1,054,117 5 11 | 1,57,98,374 9 2 | 930,122 | 2,174,546 | 3,104,668 | | |

* This includes up loco. coal and maintenance train mileage as recorded in Resolution No. 316 of 1880.

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 24th April 1880 on 171½ miles open.

| | COACHING TRAFFIC. | | | | MERCHANDISE AND MINERAL TRAFFIC. | | | | Total receipts. |
|--|-----------------------|--------------------|--------------|-----------------|----------------------------------|-------------|--------------|---------|-----------------|
| | Number of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | | | |
| | | Rs. A. P. | £ s. d. | | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. | |
| Total traffic for the week | 47,331½ | 27,446 0 0 | 2,515 17 8 | 1,92,350 0 | 37,042 0 0 | 3,395 10 4 | 5,911 8 0 | | |
| Or per mile of railway | 276 | 159 12 10 | 14 13 6 | 1,119 38 | 215 10 9 | 19 15 4 | 34 8 4 | | |
| For previous 16 weeks of half-year | 634,209½ | 5,49,609 14 5 | 50,386 18 2 | 29,75,356 5 | 5,52,948 13 0 | 50,686 19 6 | 101,067 17 8 | | |
| Total for 17 weeks | 681,541 | 5,77,055 14 5 | 52,896 15 10 | 31,67,706 5 | 5,89,990 13 0 | 54,082 9 10 | 106,979 5 8 | | |
| COMPARISON. | | | | | | | | | |
| Total for corresponding week of previous year | 47,011 | 27,436 13 1 | 2,515 0 10 | 1,61,597 22 | 32,018 3 7 | 2,935 0 1 | 5,450 0 11 | | |
| Per mile of railway, corresponding week of previous year | 274 | 159 12 0 | 14 12 10 | 940 36 | 186 6 9 | 17 1 10 | 31 14 8 | | |
| Total to corresponding date of previous year... | 687,902 | 5,74,681 4 10 | 52,634 2 5 | 26,92,966 5 | 4,97,452 0 4 | 43,599 15 4 | 98,223 17 8 | | |

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 12.

| Latest return received. | Name of Railway. | Length open. | RECEIPTS FOR WEEK ENDING | | TOTAL RECEIPTS FROM 1ST JANUARY | | Total increase in 1880. | Total decrease in 1880. |
|-------------------------|-------------------------------|--------------|--------------------------|-----------------|---------------------------------|--------------------|-------------------------|-------------------------|
| | | | 29th Mar. 1879. | 27th Mar. 1880. | To 29th Mar. 1879. | To 27th Mar. 1880. | | |
| | | | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | | |
| 1880. | | Miles. | | | | | | |
| 24th March... | Northern Bengal | 230 | 18,008 0 0 | 32,290 0 0 | 2,65,703 0 0 | 3,67,943 0 0 | 1,02,240 0 0 | ..... |
| 27th ditto ... | Tirhoot | 82 | 12,408 0 0 | 12,391 0 0 | 1,27,664 0 0 | 1,35,992 0 0 | 8,328 0 0 | ..... |
| 17th April ... | Calcutta and South-Eastern... | 28 | 2,981 0 0 | 3,911 0 0 | 34,314 0 0 | 34,688 0 0 | 374 0 0 | ..... |
| 27th March... | Nalhati | 27½ | 1,673 0 0 | 1,281 0 0 | 23,459 0 0 | 21,134 0 0 | ..... | 2,325 0 0 |
| 27th ditto ... | Patna and Gya | 57 | ..... | 11,176 0 0 | ..... | 1,08,972 0 0 | 1,08,972 0 0 | ..... |
| | Total | 424½ | 35,270 0 0 | 61,041 0 0 | 4,51,140 0 0 | 6,68,729 0 0 | 2,19,914 0 0 | 2,325 0 0 |



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 19, 1880.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

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Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different District of Bengal, as reported to Government during the week ending the 15th May 1880.

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---------------------------|-------------------------------|---------------------------------------|--|
| BENGAL | | | |
| <i>Western Districts.</i> | | | |
| 1 | Burdwan, May 15 '80 | 2.11 | Weather—seasonable. Ploughing going on. Sowing of early rice begun. Cholera in four thanas. Some cattle disease in Cutwa and Culna. |
| | Culna | 1.45 | |
| | Raneegunge | 0.20 | |
| | Cutwa | 0.61 | |
| 2 | Bankoora, " 15 " | 1.06 | Weather—showery and pretty cool. In south rain seems heavier than in north, but in east very little. Crops on the whole much benefited, and ploughing operations facilitated. Only a very few cases of cholera and small-pox in a very few villages. |
| | Bishenpore | 2.25 | |
| 3 | Beerbhoom, " 15 " | 1.13 | Frequent storms keep temperature down. Til very promising. Cultivation forward. |
| 4 | Midnapore, " 15 " | 0.86 | Weather—seasonable. State and prospects of crops good. |
| 5 | Hooghly, " 15 " | 2.65 | Weather—cloudy throughout week; rain with lightning and thunder. Prospects of vegetables and sugarcane good. Ploughing for rice and jute cultivation commenced in places. Small-pox still prevails in thana Gooptiparah, and cholera in Serampore, Chunditollah and Singhoor thanas. |
| | Howrah, " 17 " | 1.75 | Weather—hot and sultry. State and prospects of crops good. |
| | Moheshrekha | 2.28 | |

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|--------------------------------|--|---------------------------------------|--|
| BENGAL—(Continued.) | | | |
| Central Districts. | | | |
| PRESIDENCY DIVN. | 6 24 Pergunnahs, May 15 '80 | 2.22 | Weather—cool for season. Rain nearly every day. <i>Aus</i> rice and jute being sown. Prospects good. |
| | 7 Nudda, " 15 " | 2.85 | Weather—cloudy, cool, and showery. Prospects of crops favorable. |
| | Kooshtea " " | 2.75 | |
| | Chooodanga " " | 0.45 | |
| | Ranaghat " " | 1.81 | |
| | Bongong " " | 1.96 | |
| | 8 Jessore, " 15 " | 1.11 | Weather—still stormy. Prospects good. Rice, sugarcane and indigo thriving. |
| | Jhenidah " " | 1.07 | A few cases of cholera reported from Bagerparah police station. |
| | Khoolna " " | 0.22 | |
| RAJSHAHY AND COOCH BEHAR DIVN. | Narail " " | 0.75 | |
| | Bagirhat " " | 0.69 | |
| | 9 Moorsbedabad, " 15 " | 1.30 | Weather—seasonable. <i>Aus</i> and <i>amun</i> paddy sown. Rain general and good for cultivation. Fever in some thanas of Sudder, and cholera in Sujagunge; otherwise public health good. |
| | 10 Dinagopore, May 14 '80 | 2.57 | Weather—very stormy, with rain on three days and a considerable fall throughout district. Half the autumn rice and $\frac{1}{4}$ ths of jute sown. Prospects very favorable. |
| | 11 Rajshahye, " 15 " | 1.16 | In beginning of week days hotter, last two days comparatively cooler. Sowings of <i>amun</i> considerably advanced. Cutting of <i>boro</i> continues. Prospects of <i>til</i> good. Rice 20 to 26 seers per rupee. Public health good. |
| | 12 Rungpore, " 14 " | 1.53 | Weather—warm, damp and cloudy. State and prospects of <i>aus</i> and jute good. |
| | Gaibanda " " | 1.81 | Small-pox in Bagdogra sub-division. Fever somewhat prevalent. |
| | Bagdogra " " | 0.95 | |
| | Kurigram " " | 1.34 | |
| | 13 Bogra, " 15 " | 1.75 | Rainy season weather. Excessive growth of weeds because of rain complained of and in south sowing of <i>aus dhan</i> on <i>khair</i> or clay soils stopped because of too great moisture. Otherwise rain done good. |
| | 14 Pubna, " 15 " | 0.77 | Weather—showery; temperature cool. Sowing of rice finished; weeding hindered by rain, but prospects remain good. Public health good. |
| | 15 Darjeeling, " 15 " | 1.16 | Weather—cloudy, except last day when there was clear sunshine in daytime. In Terai young <i>bhadoi</i> and <i>jamira</i> rice looking well. In Hills Indian-corn, <i>sama</i> , <i>kaoni</i> , potato and other minor crops promise well. Second flush of tea not yet begun. |
| | 16 Julpigoree, " 15 " | 2.95 | Weather—stormy, with heavy rain. Crops doing well everywhere, but in Alipore sub-division full area of <i>aus dhan</i> not sown owing to heavy rain. General health good. |
| | Cooch Behar, " 13 " | Not given | Weather—fair; very seasonable, but not very hot. Week's fair weather benefited early rice by facilitating weeding. Jute well reported of. Small-pox decreasing. |
| | Dinbatta " " | 2.40 | |
| | Mathabhanga " " | 2.69 | |
| | Meckligunge " " | 1.4 | |
| Eastern Districts. | | | |
| DACCA DIVN. | 17 Dacca, May 15 '80 | 2.97 | Weather—seasonable. Prospects promising. Rain done much good to crops. |
| | Manickgunge (for week ending 12th May.) | 3.07 | Public health good. |
| | Moonsbigunge (for week ending 12th May.) | 2.92 | |
| | 18 Farreedpore, " 15 " | 2.62 | Weather—unsettled and stormy. Prospects of crops and public health good. |
| | Goalundo " " | 1.78 | |
| | Madaripore " " | 3.32 | |
| | 19 Backergunge, " 13 " | 3.18 | 2.60 on 6th when a severe storm with hail passed over station. Weather now close and sultry. <i>Aus</i> sowing continues. Ploughing for <i>amun</i> going on. Public health good. |
| | 20 Mymensingh, " 14 " | 3.04 | Considerable rain all over district. Weather more like that of July than May. Rice crop will be choked with weeds if this weather continues. |
| | 21 Tipperah, " 14 " | 5.96 | Heavy storms and rain nearly every day at head-quarters. In sub-divisions weather rainy and cloudy throughout week. Sowing of <i>aus dhan</i> completed <i>amun dhan</i> being sown. |
| | Brahmunbaria " " | 2.88 | |
| CHITTAGONG DIVN. | Chandpore " " | 3.06 | |
| | 22 Chittagong, May 18 '80 | 2.58 | Weather—fair, but unusually hot. Prospects of crops favorable. <i>Aus</i> seedlings being transplanted. <i>Pania aus</i> thriving well. Cholera in several places. |
| | 23 Noakholly, " 14 " | 3.62 | Heavy rain. Weather growing hotter. Wind on 13th and 14th. Ploughing and sowing still proceeding. Country wet. Health good. Good crops of chilli and pepper being gathered. |
| | 24 Chittagong Hill Tracts, " 11 " | 3.49 | Weather—cloudy, with occasional showers. Hill people very busily engaged in sowing paddy and cotton seed in jûms. Ploughing for <i>aus</i> continues. Cholera broken out in Sungu sub-division. |
| | Hill Tipperah, " 12 " | 6.42 | Weather—rainy; cool. Tobacco and <i>til</i> gathered; outturn fair. Fields for <i>satia</i> paddy continue to be prepared. Public health good. |
| BEHAR. | | | |
| PATNA DIVN. | 25 Patna, May 15 '80 | 1.10 | Weather—morning and evening cool; sultry during day. Threshing of <i>rubbee</i> crops nearly completed. Rain enabled cultivators to commence preparing land for future crops. |
| | Barrh " " | 1.16 | |
| | 26 Gya, " 15 " | 0.22 | Weather—hot and cloudy. Maximum reading in shade 109° 8'. <i>Cheena</i> , sugarcane and cotton on ground. Public health generally good. |
| | Aurangabad " " | 0.13 | |
| | Nowada " " | 0.80 | |
| | 27 Shahabad, " 15 " | Few drops. | Weather—cloudy, with east wind. Prospects of sugarcane good. Mango injured to some extent by late hailstorms. General health good. |
| | 28 Durbhunga, " 15 " | 0.18 | Weather—moderately hot, with strong east wind. Rain benefited <i>dhan</i> land and indigo. General health good in head-quarters. Prices stationary. |
| | 29 Mozufferpore, " 15 " | 1.70 | Weather—cool and cloudy. Preparation of lands for <i>bhadoi</i> crops going on. |
| | Hajepore " " | 0.47 | Rain done much good. |
| | Sectamarhee " " | 0.33 | |
| | 30 Sarun, " 15 " | 1.34 | Weather—cool; cloudy, with east wind and thunderstorms. Condition of crops good. Late rain beneficial to <i>cheena</i> , sugarcane, and indigo. Cases of cholera and small-pox in mofussil, but generally health good. |
| | 31 Chumparan, " 15 " | 0.56 | Cool east wind prevalent. State and prospects of crops good. |

| No. | District and date of return | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date |
|-----------------------------|-----------------------------|---------------------------------------|---|
| BEHAR—(Continued.) | | | |
| BHAGULPORE DIVN. | 32 Monghyr, May 15 '80 | 0.47 | Weather—hot. Moderate rain on one or two days in all parts of district. Indigo prospects very good. No other crops on ground except vegetables. Public health good. |
| | Begoesera | 0.50 | |
| | Jamui | 0.52 | |
| | 33 Bhagulpore, „ 15 „ | 0.17 | Weather—alternately stormy and very hot. Rain which has fallen during recent storms enabled cultivators to begin preparing land for next crops. |
| | 34 Purneah, „ 15 „ | 0.13 | Weather—changeable. Frequent showers. East wind. Season excellent for growing crops. Prospects good. |
| | Kissengunge | 0.76 | |
| | Arrareah | 1.00 | |
| | 35 Muldah, „ 15 „ | 0.80 | Storms on evening of 11th and afternoon of 14th; latter very severe with lightning, thunder and rain. Temperature fell from 91° to 73° during storm. Weather cool, but heat again increasing. <i>Bhadoi</i> rice progressing well. <i>Boro</i> paddy ripening. Prospects favorable. Storm of 14th greatly damaged mango crop. Cholera cases in station and in interior. |
| | 36 Sonthal Pergas, „ 15 „ | 0.99 | Moist heat with cool intervals due to storms. South and east wind. No crops. |
| | Deoghur | 0.45 | A good fruit season. Ploughing in progress. |
| | Pakour | 0.96 | |
| ORISSA. | | | |
| ORISSA DIVN. | 37 Cuttack, May 15 '80 | 1.87 | Weather—cloudy and sultry. Ploughing still continues. <i>Biali</i> is being sown. Small-pox has not disappeared. Common rice sells at 17½ to 21 seers per rupee. |
| | 38 Pooree, „ 13 „ | 1.77 | Weather—seasonable. Late rain done much good to <i>sarad</i> rice. <i>Dalua</i> rice and <i>moong</i> nearly harvested. Sugarcane being planted. Small-pox lingers. Common rice 20 to 26 Calcutta seers per rupee. |
| | 39 Balasore, „ 14 „ | 1.15 | Rain plentiful, especially in south. Ploughing going on actively. Public health unusually good, but some cholera in villages about Bhadruck. |
| CHOTA NAGPORE. | | | |
| South-West Frontier Agency. | | | |
| 40 | Hazareebagh, May 14 '80 | 0.85 | Rain over district slightly damaged mango, but serviceable for ploughing. Prospects of crops remain satisfactory. Prices of food-grains cheap. Cattle disease here and there. Public health good, excepting local outbreak of small-pox. |
| 41 | Lohardugga, „ 15 „ | 0.27 | Weather—unsettled. Occasional light showers of rain here and there. Some lands sown, but it is doubtful whether crop will survive till regular rains set in. No food crops on ground in Palamow, where rain wanted for <i>bhadoi</i> sowings. Small-pox still prevalent all over district. Cattle disease dying out in Palamow. Prices stationary. |
| 42 | Singbhoom, „ 14 „ | 0.57 | Weather—very unsettled during greater part of week, with rain and violent storms of wind. Ploughing proceeding actively all over district. <i>Goondli</i> and <i>bera dhan</i> being sown. Mango destroyed by high wind. |
| 43 | Manbhoom, „ 15 „ | 1.52 | Weather—still unsettled. On 13th hot wind blew again, but on 14th another heavy rainfall. Weather more like July than May. Getting hotter in Govindpore. Except sugarcane, no crops on ground. Late rain encouraged ploughing. Measles in Purulia circle. Public health otherwise good. |

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 18th May 1880.A. MACKENZIE,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 9th to 15th May 1880.

| Month. | Date. | Maximum in sun. | Mean pressure barometer at 32° Fah. | TEMPERATURE. | | | | HYGROMETRY. | | | | WIND. | | Rain. | WEATHER. |
|--------|-------|-----------------|-------------------------------------|--------------|----------|--------|----------|----------------|-----------------|------------|-----------|--|-----------------|------------|---|
| | | | | Mean. | Maximum. | Range. | Minimum. | Mean wet bulb. | Vapour tension. | Dew point. | Humidity. | Prevailing direction. | Miles recorded. | | |
| 1880. | 9th | 151·6 | Inches. 29·748 | 82·7 | 91·9 | 12·7 | 79·2 | 78·1 | Inches 0·909 | 76·3 | 82 | Till 1-30 P.M. chiefly S, till 6 P.M. chiefly E N E through S, S E & E, till 11-30 P.M. S by W through N, W & S W, till midnight S W. | 150 | Inches Nil | Cloudy, <i>o g t d p l.</i> |
| " | 10th | 147·7 | ·712 | 80·8 | 91·8 | 20·5 | 71·3 | 76·0 | ·839 | 73·9 | 80 | Till 9-30 A.M. N E, through W, N W & N, till 3 P.M. W N W, through E, S & S W, till midnight S S W, through W & S W. | 104 | 1·41* | Morning cloudy, rest clear, <i>o g.</i> |
| " | 11th | 148·7 | ·664 | 81·2 | 91·6 | 11·6 | 80·0 | 77·1 | ·883 | 75·5 | 82 | Till 5 P.M. chiefly S W by S, till 6 P.M. S, till 9-30 P.M. S back again through W, N & E, till 10-30 P.M. W by N, through S W, till midnight S S W. | 220 | Nil | Cloudy, <i>o g t d l.</i> |
| " | 12th | 150·8 | ·671 | 82·0 | 90·7 | 19·5 | 71·2 | 76·5 | ·842 | 74·0 | 78 | Till 4-30 A.M. S E, through S, till 4 P.M. W S W, through S and S W, till midnight S by W. | 139 | 0·33† | Day cloudy, night clear, <i>o g.</i> |
| " | 13th | 148·8 | ·667 | 85·1 | 91·9 | 13·6 | 78·3 | 80·3 | ·973 | 78·4 | 81 | Chiefly S W by S | 179 | Nil | Chiefly clear. |
| " | 14th | 152·7 | ·750 | 84·1 | 92·1 | 13·1 | 79·0 | 79·4 | ·946 | 77·5 | 81 | Till 7-30 P.M. chiefly S W by S, till midnight S E, through W, N & E. | 218 | " | Cloudy. |
| " | 15th | 156·7 | ·727 | 80·9 | 92·5 | 19·5 | 73·0 | 76·6 | ·860 | 74·7 | 82 | Till 8 A.M. chiefly S E, till noon N W by N, through S & W, till 9-45 P.M. W S W, through W, till midnight N by W, through W. | 141 | 0·47‡ | Cloudy. |

* Fell since 4-13 P.M. of the 9th.

† Fell since 7-5 P.M. of the 11th.

‡ Fell since 1-40 P.M. of the 14th.

The mean pressure of the seven days ...

The average pressure of the corresponding period for 24 years, S. G. Office ...

Inches.

29·706

29·680

The mean temperature of the seven days ...

The average temperature of the corresponding period for 24 years, S. G. Office ...

The extreme variation of temperature during the seven days ...

The maximum temperature during the seven days ...

82·4

85·9

21·3

92·5

The highest velocity of the wind in one hour during the seven days ...

The highest pressure of the wind on one square foot during the seven days ...

Miles.

20

13

The mean relative humidity during the seven days ...

The average relative humidity of the corresponding period for 24 years, S. G. Office ...

°.

81

73

The total fall of rain from 9th to 15th May 1880 ...

The average fall of the corresponding period for 24 years, S. G. Office ...

The total fall from 1st January to 15th May 1880 ...

The average fall of the corresponding period for 24 years, S. G. Office ...

Inches.

2·21

0·93

8·57

6·79

The mean pressure, temperature, &c., are deduced from observations made at 6h, 10h, 16h and 22h, and from the traces of the barograph and thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, t thunder, d drizzling, p passing showers, l lightning

METEOROLOGICAL OFFICE, INDIA,
The 17th May 1880.JOHN ELIOT,
For Meteorological Reporter to the Government of India.

Table of Rainfall recorded at Stations in Bengal in April 1880.

| DIVISIONS. | Stations. | First week. | | | | | | | Second week. | | | | | | | Third week. | | | | | | | Fourth week. | | | | | | | Total rainfall of the month. | Total rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st January 1880 up to date. | Average rainfall from 1st January up to date. | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---------------------|-----------------------------|---|---|---|---|---|---|-----------------------------|---|----|----|----|----|----|-----------------------------|----|----|----|----|----|----|-----------------------------|----|----|----|----|----|----|------------------------------|-------------------------------|-------------------------------------|--|---|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | Total rainfall of the week. | | | | | | | Total rainfall of the week. | | | | | | | Total rainfall of the week. | | | | | | | Total rainfall of the week. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | | | | | 29 | 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| BENGAL. | Burdwan District. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Burdwan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Calcutta | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Chitragutta | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Raichak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Raichak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Raichak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Raichak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Raichak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Raichak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BENGAL. | Bankura District. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Bankura | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Bishnupur | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Malikpur | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Berhampur District. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Soargh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Barpore | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Barpore | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Barpore | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Barpore | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BENGAL. | Midnapore District. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Midnapore | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Tamluk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Chhatral | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Conal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Howrah District. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Howrah | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Howrah | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Howrah | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Howrah | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BENGAL. | 21-Pargunnahs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sagar Island | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Alipore | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Baerhat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Baerhat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Baerhat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Baerhat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Baerhat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Baerhat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Baerhat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BENGAL. | Nuddea District. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Kishnagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Kishnagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Kishnagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Kishnagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Kishnagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Kishnagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Kishnagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Kishnagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Kishnagar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Table of Rainfall recorded at Stations in Bengal in April 1880—continued.

| Station. | First week. | | | | | | | Second week. | | | | | | | Third week. | | | | | | | Fourth week. | | | | | | | Total rainfall of the month. | Total rainfall of the last two days. | Average rainfall from the January 1890 up to date. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| BENGAL—contd. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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[illegible]

Table of Rainfall recorded at Stations in Bengal in April 1880—concluded.

| STATIONS. | First week. | | | | | | | Second week. | | | | | | | Third week. | | | | | | | Fourth week. | | | | | | | Total rainfall of the last two days. | | Total rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st January 1880 up to date. | Average rainfall from 1st January up to date. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Total rainfall of the week. | | | | | | | Total rainfall of the week. | | | | | | | Total rainfall of the week. | | | | | | | Total rainfall of the week. | | | | | | | Total rainfall of the | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | Total rainfall of the week. | | | | | | | 29 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BEHAR. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Patna District. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Patna | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 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Supplement to the Rainfall Table for March 1880.

| Districts. | Stations. | First week. | | | | | | | Second week. | | | | | | | Third week. | | | | | | | Fourth week. | | | | | | | Last three days. | | | Total rainfall of the last three days. | Total rainfall for the month. | Heaviest rainfall during the month. | Total rainfall from 1st January 1880 up to date. | Average rainfall from 1st January 1880 up to date. |
|---------------|---------------|-------------|-----|-----|-----|-----|-----|-----|--------------|-----|-----|-----|-----|-----|-----|-------------|-----|-----|-----|-----|-----|-----|--------------|-----|-----|-----|-----|-----|-----|------------------|-----|-----|--|-------------------------------|-------------------------------------|--|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | |
| HAZARE-BAUGH. | Panchibisi | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Guaboe | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| JALPAIGURH. | Panguaghar... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Phoolbary | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
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METEOROLOGICAL OFFICE, BENGAL,
The 17th May 1880.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT, -BENGAL.

IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low water on River Ganges, Bhagiruthee and Brahmapootra during the month of February 1880.

| RIVER GANGES. | | | | | | | | | | | | | | | | | | | BRAHMAPOOTRA. | | | | | | | | | | | | | | | | | | | | | | | | | | |
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C. TAYLOR,

Asst. Secy. to the Govt. of Bengal, P. W. Dept., Irrign. Branch.

PUBLIC WORKS DEPARTMENT,—BENGAL.

IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low-water on River Ganges, Bhagiruthee and Brahmapootra during the month of March 1880.

| Date. | RIVER GANGES. | | | | | | | | | | BRAHMAPOOTRA. | | | |
|-----------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|
| | RIVER GANGES. | | | | | | | | | | BRAHMAPOOTRA. | | | |
| | Mirzapore. | Benares. | Buxar. | Dinapore. | Monghyr. | Sahobganje. | Rampore Banicah. | Gondoo. | Behampore. | Kishnachur. | Gowhaty. | | | |
| Distance. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. |
| | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. | Height over zero of gauge. | Height over mean sea-level. | Height over zero of gauge. |
| 1st | 3.50 | 209.72 | 1.83 | 171.15 | 8.25 | 142.25 | 4.43 | 97.37 | 1.25 | 69.25 | 2.25 | 11.19 | 2.17 | 34.37 |
| 2nd | 3.42 | 209.64 | 1.77 | 171.40 | 8.30 | 142.30 | 4.43 | 97.43 | 1.25 | 69.17 | 2.25 | 11.02 | 2.21 | 34.31 |
| 3rd | 3.40 | 209.62 | 1.75 | 171.65 | 8.30 | 142.30 | 4.43 | 97.41 | 1.25 | 69.17 | 2.25 | 10.88 | 2.21 | 34.31 |
| 4th | 3.38 | 209.60 | 1.73 | 171.90 | 8.30 | 142.30 | 4.43 | 97.39 | 1.25 | 69.17 | 2.25 | 10.73 | 2.25 | 34.35 |
| 5th | 3.36 | 209.58 | 1.71 | 172.15 | 8.30 | 142.30 | 4.43 | 97.37 | 1.25 | 69.17 | 2.25 | 10.58 | 2.25 | 34.39 |
| 6th | 3.34 | 209.56 | 1.69 | 172.40 | 8.30 | 142.30 | 4.43 | 97.35 | 1.25 | 69.17 | 2.25 | 10.43 | 2.25 | 34.43 |
| 7th | 3.32 | 209.54 | 1.67 | 172.65 | 8.30 | 142.30 | 4.43 | 97.33 | 1.25 | 69.17 | 2.25 | 10.28 | 2.25 | 34.47 |
| 8th | 3.30 | 209.52 | 1.65 | 172.90 | 8.30 | 142.30 | 4.43 | 97.31 | 1.25 | 69.17 | 2.25 | 10.13 | 2.25 | 34.51 |
| 9th | 3.28 | 209.50 | 1.63 | 173.15 | 8.30 | 142.30 | 4.43 | 97.29 | 1.25 | 69.17 | 2.25 | 9.98 | 2.25 | 34.55 |
| 10th | 3.26 | 209.48 | 1.61 | 173.40 | 8.30 | 142.30 | 4.43 | 97.27 | 1.25 | 69.17 | 2.25 | 9.83 | 2.25 | 34.59 |
| 11th | 3.24 | 209.46 | 1.59 | 173.65 | 8.30 | 142.30 | 4.43 | 97.25 | 1.25 | 69.17 | 2.25 | 9.68 | 2.25 | 34.63 |
| 12th | 3.22 | 209.44 | 1.57 | 173.90 | 8.30 | 142.30 | 4.43 | 97.23 | 1.25 | 69.17 | 2.25 | 9.53 | 2.25 | 34.67 |
| 13th | 3.20 | 209.42 | 1.55 | 174.15 | 8.30 | 142.30 | 4.43 | 97.21 | 1.25 | 69.17 | 2.25 | 9.38 | 2.25 | 34.71 |
| 14th | 3.18 | 209.40 | 1.53 | 174.40 | 8.30 | 142.30 | 4.43 | 97.19 | 1.25 | 69.17 | 2.25 | 9.23 | 2.25 | 34.75 |
| 15th | 3.16 | 209.38 | 1.51 | 174.65 | 8.30 | 142.30 | 4.43 | 97.17 | 1.25 | 69.17 | 2.25 | 9.08 | 2.25 | 34.79 |
| 16th | 3.14 | 209.36 | 1.49 | 174.90 | 8.30 | 142.30 | 4.43 | 97.15 | 1.25 | 69.17 | 2.25 | 8.93 | 2.25 | 34.83 |
| 17th | 3.12 | 209.34 | 1.47 | 175.15 | 8.30 | 142.30 | 4.43 | 97.13 | 1.25 | 69.17 | 2.25 | 8.78 | 2.25 | 34.87 |
| 18th | 3.10 | 209.32 | 1.45 | 175.40 | 8.30 | 142.30 | 4.43 | 97.11 | 1.25 | 69.17 | 2.25 | 8.63 | 2.25 | 34.91 |
| 19th | 3.08 | 209.30 | 1.43 | 175.65 | 8.30 | 142.30 | 4.43 | 97.09 | 1.25 | 69.17 | 2.25 | 8.48 | 2.25 | 34.95 |
| 20th | 3.06 | 209.28 | 1.41 | 175.90 | 8.30 | 142.30 | 4.43 | 97.07 | 1.25 | 69.17 | 2.25 | 8.33 | 2.25 | 34.99 |
| 21st | 3.04 | 209.26 | 1.39 | 176.15 | 8.30 | 142.30 | 4.43 | 97.05 | 1.25 | 69.17 | 2.25 | 8.18 | 2.25 | 35.03 |
| 22nd | 3.02 | 209.24 | 1.37 | 176.40 | 8.30 | 142.30 | 4.43 | 97.03 | 1.25 | 69.17 | 2.25 | 8.03 | 2.25 | 35.07 |
| 23rd | 3.00 | 209.22 | 1.35 | 176.65 | 8.30 | 142.30 | 4.43 | 97.01 | 1.25 | 69.17 | 2.25 | 7.88 | 2.25 | 35.11 |
| 24th | 2.98 | 209.20 | 1.33 | 176.90 | 8.30 | 142.30 | 4.43 | 96.99 | 1.25 | 69.17 | 2.25 | 7.73 | 2.25 | 35.15 |
| 25th | 2.96 | 209.18 | 1.31 | 177.15 | 8.30 | 142.30 | 4.43 | 96.97 | 1.25 | 69.17 | 2.25 | 7.58 | 2.25 | 35.19 |
| 26th | 2.94 | 209.16 | 1.29 | 177.40 | 8.30 | 142.30 | 4.43 | 96.95 | 1.25 | 69.17 | 2.25 | 7.43 | 2.25 | 35.23 |
| 27th | 2.92 | 209.14 | 1.27 | 177.65 | 8.30 | 142.30 | 4.43 | 96.93 | 1.25 | 69.17 | 2.25 | 7.28 | 2.25 | 35.27 |
| 28th | 2.90 | 209.12 | 1.25 | 177.90 | 8.30 | 142.30 | 4.43 | 96.91 | 1.25 | 69.17 | 2.25 | 7.13 | 2.25 | 35.31 |
| 29th | 2.88 | 209.10 | 1.23 | 178.15 | 8.30 | 142.30 | 4.43 | 96.89 | 1.25 | 69.17 | 2.25 | 6.98 | 2.25 | 35.35 |
| 30th | 2.86 | 209.08 | 1.21 | 178.40 | 8.30 | 142.30 | 4.43 | 96.87 | 1.25 | 69.17 | 2.25 | 6.83 | 2.25 | 35.39 |
| 31st | 2.84 | 209.06 | 1.19 | 178.65 | 8.30 | 142.30 | 4.43 | 96.85 | 1.25 | 69.17 | 2.25 | 6.68 | 2.25 | 35.43 |

C. TAYLOR,
Asst. Secy. to the Govt. of Bengal, P. W. Dept., Irrign. Branch.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 8th May 1880 on 1,507½ miles open.

| | COACHING TRAFFIC. | | | | MERCHANDISE AND MINERAL TRAFFIC. | | | | TOTAL TRAFFIC RECEIPTS. | TRAIN MILES RUN. | | | |
|--|--------------------|--------------------|-------|---------------|----------------------------------|-------------|-------|----------------|-------------------------|------------------|--------------|-----------|-----------|
| | No. of passengers. | Coaching receipts. | | | Weight carried. | Receipts. | | | | Coaching. | Merchandise. | Total. | |
| | | Rs. | A. P. | £ s. d. | Mds. s. | Rs. | A. P. | £ s. d. | Rs. | A. P. | | | |
| Total traffic for the week... | 173,406 | 2,07,985 | 6 0 | 19,065 6 6 | 13,67,560 0 | 5,79,014 | 15 9 | 53,076 7 6 | 7,87,000 | 5 9 | 45,423 | *101,251 | 146,674 |
| Or per mile of railway ... | ..... | 137 | 15 10 | 12 13 0 | ..... | 384 | 2 5 | 35 4 5 | 622 | 2 3 | ..... | ..... | ..... |
| For previous 17 weeks of half-year ... | 2,795,937 | 41,05,332 | 2 0 | 376,322 2 3 | 2,53,77,184 0 | 1,10,09,576 | 1 3 | 1,000,211 2 9 | 1,51,14,903 | 8 3 | 892,978 | 1,922,551 | 2,813,233 |
| Total for 18 weeks ... | 2,969,343 | 43,13,317 | 8 0 | 335,387 8 9 | 2,72,44,750 0 | 1,15,88,591 | 1 0 | 1,062,287 10 5 | 1,59,01,903 | 9 0 | 938,402 | 2,021,507 | 2,959,909 |
| COMPARISON. | | | | | | | | | | | | | |
| Total for corresponding week of previous year ... | 175,251 | 2,09,237 | 7 9 | 19,183 17 0 | 15,00,109 0 | 6,91,630 | 1 3 | 63,398 10 3 | 9,00,837 | 9 0 | 51,974 | 132,255 | 184,229 |
| Per mile of railway, corresponding week of previous year ... | ..... | 138 | 13 5 | 12 14 6 | ..... | 458 | 13 10 | 42 1 3 | 597 | 11 3 | ..... | ..... | ..... |
| Total to corresponding date of previous year ... | 3,030,808 | 45,08,180 | 10 1 | 413,249 17 10 | 2,93,82,405 20 | 1,21,91,081 | 8 1 | 1,117,515 16 2 | 1,66,99,292 | 2 2 | 982,066 | 2,306,801 | 3,288,867 |

* Deducted 4,542½ for up loco. coal and 7,546 for maintenance mileage having been included in return for week ending 1st May, now deducted pending reference.

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 1st May 1880 on 171½ miles open.

| | COACHING TRAFFIC. | | | | MERCHANDISE AND MINERAL TRAFFIC. | | | | Total receipts. |
|--|-----------------------|--------------------|--------------|--------------|----------------------------------|-------------|--------------|--|-----------------|
| | Number of passengers. | Coaching receipts. | | | Weight carried. | Receipts. | | | |
| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. | | |
| Total traffic for the week | 38,633 | 24,905 0 0 | 2,283 19 2 | 2,21,234 0 | 41,209 0 0 | 3,777 9 19 | 6,000 9 0 | | |
| Or per mile of railway | 225 | 145 0 1 | 13 5 10 | 1,288 9 | 239 15 0 | 21 19 11 | 35 5 9 | | |
| For previous 17 weeks of half-year ... | 681,541 | 5,77,655 14 5 | 52,996 16 10 | 31,67,705 5 | 5,89,990 13 0 | 51,032 9 10 | 106,979 5 8 | | |
| Total for 18 weeks ... | 720,179 | 6,01,960 14 5 | 55,179 15 0 | 33,85,930 5 | 6,31,199 13 0 | 57,559 10 8 | 113,039 14 8 | | |
| COMPARISON. | | | | | | | | | |
| Total for corresponding week of previous year | 39,033 | 25,284 11 3 | 2,317 15 3 | 1,87,529 30 | 35,307 9 1 | 3,226 10 7 | 5,554 5 10 | | |
| Per mile of railway, corresponding week of previous year | 227 | 147 3 6 | 13 9 11 | 1,091 35 | 205 9 2 | 18 16 10 | 32 6 9 | | |
| Total to corresponding date of previous year... | 720,935 | 5,99,366 0 1 | 54,941 17 8 | 28,80,485 35 | 5,32,759 9 5 | 48,836 5 11 | 103,778 3 7 | | |

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 13.

| Latest return received. | Name of Railway. | Length open. | RECEIPTS FOR WEEK ENDING | | TOTAL RECEIPTS FROM 1ST JANUARY | | Total increase in 1880. | Total decrease in 1880. |
|-------------------------|-------------------------------|--------------|--------------------------|-----------------|---------------------------------|--------------------|-------------------------|-------------------------|
| | | | 5th April 1879. | 3rd April 1880. | To 5th April 1879. | To 3rd April 1879. | | |
| 1880. | | Miles. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| 10th April ... | Northern Bengal ... | 230 | 16,694 0 0 | 25,386 0 0 | 2,82,307 0 0 | 3,93,329 0 0 | 1,10,933 0 0 | ..... |
| 3rd ditto ... | Tirhoot ... | 82 | 8,720 0 0 | 8,975 0 0 | 1,36,384 0 0 | 1,44,967 0 0 | 8,583 0 0 | ..... |
| 17th ditto ... | Calcutta and South-Eastern... | 28 | 2,365 0 0 | 2,522 0 0 | 36,679 0 0 | 37,311 0 0 | 632 0 0 | ..... |
| 3rd ditto ... | Nalhati ... | 27½ | 1,824 0 0 | 1,334 0 0 | 25,283 0 0 | 22,468 0 0 | ..... | 2,815 0 0 |
| 3rd ditto ... | Patna and Gya ... | 57 | ..... | 9,639 0 0 | ..... | 1,18,611 0 0 | 1,18,611 0 0 | ..... |
| | Total ... | 424½ | 29,603 0 0 | 47,856 0 0 | 4,80,743 0 0 | 7,16,586 0 0 | 2,38,688 0 0 | 2,815 0 0 |



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 26, 1880.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

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RESOLUTION ON THE ANNUAL REPORT OF THE REFORMATORY SCHOOL FOR 1879.

JAILS.

Dated Calcutta, the 25th May 1880.

RESOLUTION.

READ—

Letter No. 54, dated the 27th April 1880, from the Vice-President of the Board of Management of the Reformatory School at Alipore, forwarding the report of the Superintendent for the year 1879.

The Reformatory School established under Act V of 1876, was opened on the 20th February 1878, and on the 23rd March some thirty boys were transferred to it from the Presidency Jail. There were 72 boys in the school on the 1st January 1879, and during the past year there were 33 admissions—18 from the mofussil, and 15 direct from the courts at the Presidency, Alipore, and Sealdah. Of the total of 105 boys, 6 who were found to be habitual criminals, and likely to exercise an evil effect on the school, were re-transferred to jail, one died, one escaped, and one was released; so that 96 boys remained in the Reformatory at the end of the past year. Of these, 49 were Hindoos and 43 Mahomedans.

2. There was considerable difficulty in enforcing discipline in the Reformatory, but this will no doubt diminish as the older inmates develop habits of obedience and set an example to the new-comers. The number of punishments during the year was large, amounting on the average to 11.8 for each inmate; but many of the punishments were of a trivial nature. On the other hand, very many of the boys received rewards for good conduct under the

mark system in force in the school, by which each boy is able to earn a small weekly allowance given for good conduct and industry. Half of the allowance is given to the boy at once, to be spent in any harmless way he pleases, and the other half is deposited in the Alipore Savings Bank and will be given to him on release.

3. Three hours a day in the summer and four hours in the winter are spent by the boys in school. At first the time given to study was two hours longer than it is now, but it was reduced by the Board after full consideration, and with the Lieutenant-Governor's approval. The boys are reported to have worked better both in school and at their trades since the change was made. The health of the inmates of the school was far better in 1879 than in the previous year, the admissions to hospital being 71 against 119 in 1878, although the average number of boys in the Reformatory rose from 49·62 in 1878 to 55·67 in the past year.

4. The total expenditure on the Reformatory during the year amounted to Rs. 133-5-6 per head as compared with Rs. 238-4-10 per head in 1878. No comparison between the two years can, however, be properly made, as in 1878 there were many preliminary expenses. The cost of diet was Rs. 30-7-3 per head, or Rs. 1-8-4 in excess of that in 1878. The charge is somewhat higher than in the Alipore, Presidency, and Russa Jails; but this is accounted for by its being thought desirable to give the boys food of somewhat better quality than is given in Jail, and partly by the contractors demanding higher rates, as the supplies are comparatively small.

5. The manufactory department of the Reformatory was very successful. After deducting the cost of raw materials used in manufactures, and the pay of the extra trade instructors, the net profits amounted to Rs. 1,589-8-10; and in addition to this, several minor public works in connection with the school were carried out by the boys, the value of their work being estimated at Rs. 156-8. The trades on which the boys were employed during the year were those of a gardener, book-binder, carpenter, cane-worker, blacksmith and tinsmith. In 1878 the only industries were book-binding and gardening. In the past year the garden not only gave a constant supply of fresh vegetables throughout the year for the institution, but the surplus garden produce yielded on sale Rs. 119.

6. Altogether the Lieutenant-Governor considers the results of the year to be very satisfactory. The school has made considerable progress, and although, as stated by the Board, the arrangements for the industrial training of the boys are still in some respects incomplete, the general management of the institution reflects credit on the Superintendent, Mr. Kirschner, who has worked zealously and successfully to promote the welfare of his pupils. The Lieutenant-Governor's thanks are due to the Board of Management for their frequent visits to the school, and for the great interest they have taken in its progress. The present is the first annual report of the work of the Reformatory that has been submitted to Government, and the Lieutenant-Governor will be glad to receive in future an annual report in the same form.

ORDER.—Ordered that a copy of this Resolution be forwarded to the President of the Board of Management for the information of the members of the Board.

By order of the Lieutenant-Governor of Bengal,

HORACE A. COCKERELL,

Secretary to the Government of Bengal.

**RESOLUTION ON THE REPORT ON THE OPERATIONS OF THE ROAD
CESS AND PUBLIC WORKS CESS ACTS FOR THE YEAR
ENDING ON 30th SEPTEMBER 1879.**

FINANCIAL DEPARTMENT—ROAD CESS.

Calcutta, the 25th May 1880.

RESOLUTION.

READ—

Letter from the Secretary to the Board of Revenue, No. 196, dated 29th March 1880, submitting the annual report and returns of the demands, collections, and balances of Road Cess and Public Works Cess for the year ending on 30th September 1879.

Read also—

The Government resolution, dated the 1st May 1879, on the Board's report on the operations of the Road Cess and Public Works Cess Acts for the year 1877-78.

The Road Cess and Public Works Cess Acts were in operation during the year in all districts, except Singbhoom, the Sonthal Pergunnahs, and the Chittagong Hill Tracts.

The collection of both cesses was made by the same agency.

2. The Public Works Cess was levied at the maximum rate of six pies in the rupee in all districts, while the Road Cess was levied at half the maximum rate in Backergunge and Gya, and at three-fourths that rate in Rajshahye, Sarun, and Lohardugga, the full rate being levied in the remaining thirty-five districts.

3. *Arrears.*—The year opened with a total arrear balance of Rs. 10,33,837, namely Rs. 4,86,492 on account of Road Cess, and Rs. 5,47,345 on account of Public Works Cess. The difference between these figures and those shown in the previous year's report is attributed to revisions of assessment, correction of errors, remissions, and other causes.

The demand for the year under review amounted to Rs. 67,41,372, namely Rs. 32,37,683 under Road Cess, and Rs. 35,03,689 under Public Works Cess.

4. The aggregate demand including arrears, amounted to Rs. 77,75,209: out of this Rs. 67,41,763 were collected, and Rs. 11,442 remitted. The outstanding balance therefore was Rs. 10,22,004, viz. Rs. 4,87,297 on account of Road Cess, and Rs. 5,34,707 on account of Public Works Cess. The anticipation expressed in last year's report that the result of the year under review would show a substantial reduction in the outstanding balance has not been fulfilled. Though there is a slight improvement on the results of the year 1877-78, the arrears are still very heavy, as the following table shows:—

| Years. | Percentage of arrears on gross demand. | Years. | Percentage of arrears on gross demand. |
|---------|--|---------|--|
| 1874-75 | 9.1 | 1877-78 | 14.5 |
| 1875-76 | 8.6 | 1878-79 | 13.2 |
| 1876-77 | 12.3 | | |

5. In 17 districts the balances outstanding at the close of the year were less than they had been at the close of 1877-78; in the remaining districts they had increased. Every district in the Bhagulpore and Chittagong Divisions had reduced its arrears. In every district in the Presidency and Chota Nagpore Divisions, and in every district of Burdwan, except Hooghly, the arrears had increased. In the Rajshahye Division, Dinagepore, Bogra, and Julpigoree had improved; Rajshahye, Pubna, Rungpore and Darjeeling retrograded. In the Dacca Division, Tipperah, Mymensing, and Backergunge were better; the other districts worse; Furreedpore showing the largest increase of arrears in all Bengal. In the Patna Division only Gya and Sarun had improved; all other districts had fallen off. In Orissa, Cuttack alone had retrograded.

The Board again draw attention to the fact that the cess year ends two days after the September 'last day of payment,' and that consequently large payments made on account of the year and within a few days of its close have to be shown as arrears. The returns received from 35 districts for the quarter ending December 1879 showed that the percentage of the outstanding balance of the province had been reduced from 13.2 on the 30th September to 9.3 by the 31st December.

6. *Collections.*—In the following eleven districts the current collections of the two cesses taken together attained to the standard of 95 per cent. on the current demand, viz.—

| | | | |
|-------------|------|------------|------|
| Julpigoree | 98.7 | Tipperah | 97.3 |
| Pooree | 98.5 | Burdwan | 96.3 |
| Purneah | 98.4 | Chumparun | 95.6 |
| Bhagulpore | 97.9 | Dinagepore | 95.2 |
| Hazareebagh | 97.8 | Gya | 95.1 |
| Beerbhoom | 97.7 | | |

In nine districts the realizations from the two cesses were above 90 and below 95 per cent.

Nine districts collected between 85 and 90 per cent. and four between 80 and 85 per cent.

The collections in the remaining seven districts were very low, thus—

| | | | | | |
|-------------|-----|------|------------|-----|------|
| Darjeeling | ... | 50.2 | Chittagong | ... | 73.9 |
| Backergunge | ... | 58.3 | Manbhoom | ... | 74.1 |
| Furreedpore | ... | 64.6 | Noakholly | ... | 78.0 |
| Midnapore | ... | 71.7 | | | |

7. *Explanation of short collections.*—In Nuddea, Rajshahye, Furreedpore, Mozufferpore, Jessore, Dacca, Noakholly, Sarun, and Cuttack calamities of season are alleged as one of the causes which interfered with collections. Other explanations are set forth in column 16 of Statement I, which cannot in all cases be regarded as satisfactory. It is for instance no excuse to remark as in Moorshedabad that the arrears are due from Wards' estates. Estates under revenue management are precisely those in which no arrears should be allowed. In many districts the arrears are due, the Lieutenant-Governor fears, to lax and inefficient administration. In Darjeeling the Board are making special enquiry into the system on which the demand is calculated and enforced. Nothing could be more unsatisfactory than the present working of the cesses in that district.

8. The collections in Backergunge have hitherto not been satisfactory and formed the subject of special enquiry by the Board. It was represented that the gross income of the zemindars in this district bore a small proportion to the rental, while the demand for the cesses had in many instances exceeded the Government revenue. In addition to this, the usual difficulty of the joint liability of shareholders was reported to press with exceptional severity in this district. But the Board, after careful examination, do not think that these objections are well founded, or that any real hardship exists, and see no reason for treating this district exceptionally. It is possible that the valuations are high, but the expiry of the quinquennial period in 1881 will afford a sufficient opportunity for revising them in any cases in which they are not now fair. It is, however, satisfactory to notice that, though the rate of current collection was low, the outstanding arrears in this district were considerably reduced during the year, and the percentage of total collections, i.e., current and arrear collections on the current demand, was 105.2.

9. The difficulty in realizing from defaulters the amounts due from them, felt in Furreedpore, Midnapore, and Noakholly, and many other districts, will to a great extent be removed when the amended Bill which has passed the Bengal Council, and is awaiting the assent of the Viceroy, becomes law.

10. The short collections in Chittagong are attributed to the great number of small estates in that district, and to the number of shareholders in petty estates. It is satisfactory, however, to note that the aggregate of arrear and current collections in Noakholly and Chittagong were highly creditable to the district officers concerned. The percentage of the aggregate collections on the current demand in Noakholly was 109.2, and in Chittagong 108.2.

11. *House Cess.*—The levy of the cess on houses falling due after the 1st April 1878 having been suspended, there was no current demand under this head during the year under review. The outstanding balance at the opening of the year amounted to Rs. 95,795. Of this, Rs. 21,553 were collected, and Rs. 33,273 remitted, leaving a balance uncollected at the close of the year of Rs. 40,969. As more than a year has expired since the amounts fell due, a great portion of this balance will have to be remitted. The Board are requested to see what portion is realizable, to arrange for its collection and to strike off the rest.

12. The question of reconciling the figures shown in the Accountant-General's books, and those reported to the Board quarterly by the Collectors, is still under the Board's consideration. Most of the discrepancies for the year 1877-78 have been reconciled, but explanations from some districts were still awaited. The returns due from the Accountant-General for 1878-79 were not received by the Board up to the 9th of February. No statement therefore corresponding with No. IV appended to the report for 1877-78 has been submitted with the present report. The Board, however, have laid down a new form of return for the collections which comes into force during the current year, and which will, it is hoped, admit of a satisfactory comparison being made with the Accountant-General's figures. It may be hoped also that the revised procedure

for dealing with, and auditing road cess accounts laid down by the Committee appointed last year under the Lieutenant-Governor's orders in the Public Works Department will serve to prevent much of the confusion which has hitherto prevailed in the different returns of road cess accounts.

13. The most important matter which occupied the attention of the Board, as well as of the Government, during the year was the amendment and consolidation of the Road and Public Works Cess Acts. The Bill has passed the Bengal Council, and is now awaiting the assent of His Excellency the Viceroy and Governor-General. It embodies many improvements not only in the procedure for assessing and collecting the cesses, but in their subsequent administration and application.

14. In anticipation of the amended Act being passed, the Board in their executive capacity issued orders in a few matters with a view to remove defects in the existing rules. Under the procedure hitherto in force, shareholders of joint estates were severally and jointly liable for the payment of cesses for the whole estate. This had been felt as a hardship. The Board accordingly ordered that, when a partition of an estate had been made, or separate accounts been opened under Act XI of 1859 after the valuation of the estate was completed, the valuation should be rateably distributed among the several shareholders.

15. In consequence of the frauds and embezzlements systematically carried on in the Nuddea Road Cess office for a number of years, the Board found it necessary to issue a set of rules to provide for the proper scrutiny of arrears and checks between the payees and the collecting staff on the one hand, and the collecting staff and the Road Cess and Treasury Departments on the other. Quarterly statements of the progress made in realizing arrears by coercive process are now regularly submitted to the Board. In short, under Mr. Dampier's able and energetic supervision, great improvements have been introduced throughout the whole working of this department.

16. Another subject which occupied attention during the year under review was the re-valuation of estates. It has been decided that operations should commence in certain selected districts, the old valuations in the other districts being allowed to stand. Even in regard to the former class of districts, however, it has been ordered that re-valuation should be made only of those estates the proprietors of which might apply for re-valuation, or those which the Collector might think to have been under-valued. The districts in which operations were to be commenced were Hooghly, Nuddea, Rajshahye, Dacca, Furreedpore, Purneah, Pooree, and Hazareebagh; but, owing to pressure of work on the hands of the Collector of Dacca, the Board have sanctioned the postponement of re-valuation operations in that district for one year. In Pooree also, it having been discovered that only a few estates would come under the re-valuation operations, it has been decided that the existing valuations should stand good.

The Board having been authorized without reference to Government to admit to partial re-valuation any other district in which the quinquennial period might expire, they are arranging to commence operations in Bankoora and Beerbhoom.

17. The thanks of the Lieutenant-Governor are due to the Board for the care and ability with which this department of revenue has been administered during the year under review. The amount of work in Mr. Dampier's hands arising from measures pending in the Legislative Council and before the Rent Commission furnishes a sufficiently valid excuse for the delay in the submission of the report.

ORDER.—Ordered that a copy of the Resolution and of the Board's report be submitted to the Government of India in the Department of Finance and Commerce for information.

Ordered further that a copy of the Resolution be forwarded to the Board of Revenue for information.

By order of the Lieutenant-Governor of Bengal,

A. MACKENZIE,

Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different District of Bengal, as reported to Government during the week ending the 22nd May 1880.

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---------------------------------|---|---------------------------------------|--|
| BENGAL | | | |
| <i>Western Districts.</i> | | | |
| BURDWAN DIVN. | 1 Burdwan, May 22 '80 | 2.42 | Weather—seasonable. Prospects of crops good. Fewer cases of cholera than during previous week. |
| | Culna ... | 1.10 | |
| | Raneegunge ... | 2.76 | |
| | Cutwa ... | 0.93 | |
| | 2 Bankoora, " 22 " | 0.63 | Weather—stormy and rainy almost every evening. Rain seems general and done much good to crops and ploughing. Sowing of <i>aus</i> commenced. Very little cholera and small-pox. |
| | Bishenpore ... | 1.01 | |
| PRESIDENCY DIVN. | 3 Beerbhoom, " 22 " | 0.49 | Weather—continues unusually cool. Cultivation progressing. |
| | 4 Midnapore, " 22 " | 0.81 | Weather—seasonable. State and prospects of crops good. Ploughing and sowing going on. |
| | 5 Hooghly, " 22 " | 0.17 | Weather—seasonable. <i>Aus</i> and sugarcane progressing well. In places sowing of <i>amun</i> and ploughing for <i>haimanti</i> commenced. Cholera and small-pox still in some places. |
| | Howrah, " 25 " | Nil | Weather—hot. State and prospects of crops good. |
| | Moheshrekha ... | 0.22 | |
| | <i>Central Districts.</i> | | |
| | 6 24 Pergunnahs, May 22 '80 | Nil | Weather—seasonable. Mean temperature at noon 93° against 89° in previous week. Sowing of <i>aus</i> and jute going on briskly. Public health, generally good. |
| | 7 Nuddea, " 22 " | 2.22 | Weather—showery and close. Prospects of <i>aus</i> good. <i>Amun</i> still being sown. Cultivation of chilli and sugarcane commenced. |
| | Kooshtea ... | 0.81 | |
| | Meherpore ... | 1.36 | |
| RAJSHAHYE AND COOCH BEHAR DIVN. | 8 Jessore, " 22 " | 0.11 | Weather—hot. Prospects of rice, indigo and other crops good. Health also good. |
| | Jhenidah ... | 0.82 | |
| | Magoorah ... | 1.03 | |
| | Narail ... | 1.30 | |
| | Bagirhat ... | 0.13 | |
| | 9 Moorsshedabad, " 22 " | Nil | Weather—hot. Prospects of <i>bhadoi</i> paddy good. <i>Boro</i> reaped in Jungipur sub-division. Fever in some thanas of Sudder, and slight cholera in Suti and Sujagunge thanas. |
| | 10 Dinagepore, May 21 '80 | 0.42 | Weather—warm, with threatenings of storm. Slight rain general throughout district. Sowing of rice and jute proceeding well. |
| | 11 Rajshahye, " 22 " | Nil | Weather—cloudy and hot. Slight rain during week in some thanas. Days growing hot. Sowings of <i>amun</i> and <i>aus</i> nearly completed. Harvesting of <i>boro</i> continues. <i>Til</i> doing well. Few cases of cholera in thanas Lalpore and Manda. Rice 16 to 24 seers per rupee. |
| | 12 Rungpore, " 21 " | 0.96 | Weather—still unsettled. State and prospects of crops continue satisfactory. Public health fair. |
| | Gaibanda ... | 2.69 | |
| | Bagdogra ... | 1.40 | |
| | Kurigram ... | 1.53 | |
| | 13 Bogra, " 22 " | 0.90 | Weather—hot and muggy. A thunderstorm with high wind and rain on 20th. Break in rain beneficial, and weeding progresses. Prospects of <i>til</i> poor, and jute backward in places. General prospects, however, good. <i>Kaon</i> ready for reaping. Public health reported good from all sides. |
| | 14 Pubna, " 22 " | 0.56 | Weather—hot and close. Rain on one day. Prospects of crops good. <i>Aus</i> and <i>amun</i> almost out of ground. |
| | 15 Darjeeling, " 22 " | 0.5 | Alternate sunshine and rain. Crops both in Hills and in Terai progressing favorably. Some small-pox in Terai, and a few cases of cholera. |
| | 16 Julpigoree, " 22 " | 4.68 | Storm, with rain daily. Crops everywhere promising. Tea gardens doing well. A good deal of small-pox. |
| Dacca DIVN. | Cooch Behar, " 20 " | 1.19 | Alternate heat and rain. A heavy storm of wind from north on 14th did some damage to trees and houses. Most favorable reports from everywhere of <i>cheena</i> , <i>kaon</i> , jute, and <i>aus</i> . Public health good, except for a few cases of sporadic cholera in Mathabhangha and small-pox which has not entirely disappeared. |
| | Dinhatta ... | 0.64 | |
| | Mathabhangha ... | 0.71 | |
| | Meckligunge ... | 1.4 | |
| | <i>Eastern Districts.</i> | | |
| | 17 Dacca, May 22 '80 | 0.55 | Weather—hot. State and prospects of crops promising. Public health good. |
| | Manickgunge (for week ending 19th May.) | 0.40 | |
| | 18 Furreedpore, " 23 " | 0.03 | Weather—seasonable. Crops and public health good. |
| | Madaripore ... | 0.82 | |
| | 19 Backergunge, " 20 " | Nil | Weather—hot. <i>Aus</i> sowings continue. Prices unchanged. |
| | 20 Mymensingh, " 21 " | 1.08 | Weather—fine and very hot during first portion of week; some rain and storms during latter portion. Outturn of spring rice fair. Prospect of crops favorable. |
| | 21 Tipperah, " 21 " | 0.08 | Rainfall during week very slight. <i>Aus</i> promises well. |
| | Brahmunbaria ... | 1.10 | |
| | Chandpore ... | 0.17 | |

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---------------------------------|-----------------------------------|--|--|
| BENGAL.—(Continued.) | | | |
| Eastern Districts.—(Continued.) | | | |
| CHITTAGONG DIVN. | 22 Chittagong, May 25 '80 | 3.48 | Weather—hot and cloudy, with occasional rain. Prospects of crops favorable. Cholera in several places. Cattle disease continues. Common rice 19 seers per rupee. |
| | 23 Noakholly, „ 20 „ | Nil | Weather—hot and oppressive. Good crop of chillies being gathered. Country green with rice, much more so than usual. Health good. |
| | 24 Chittagong Hill Tracts, „ 18 „ | 1.51 | Weather—very hot throughout week. Sowing in jûms still continues. More rain wanted for ploughing. Tobacco and chilli being gathered. Fever very prevalent. |
| | Hill Tipperah, „ 19 „ | 0.80 | Weather—hot. <i>Satis</i> paddy being sown. No important crop on field. Public health good. |
| BEHAR. | | | |
| PATNA DIVN. | 25 Patna, May 22 '80 | 0.47 | Wind from east and north-east; atmosphere damp and close, but evenings generally cool. Preparation of land for <i>bhadoi</i> going on. Cholera cases reported from Dinapore sub-division. |
| | Barrh „ „ | 0.36 | |
| | 26 Gya, „ 22 „ | 0.10 | Weather—hot; maximum reading in shade 107.5° In Aurungabad sub-division threshing of <i>rubbee</i> crops nearly completed. Public health generally good. |
| | Aurungabad „ „ | 0.39 | |
| | 27 Shahabad, „ 22 „ | Nil | Weather—dry and warm; wind from east. Sugarcane promises well; outturn of mango seems an average one. Prices stationary. General health good. |
| | 28 Durbhunga, „ 22 „ | 0.14 | High east wind throughout week, with occasional dust-storms and slight rain. Prospects of indigo, <i>cheena</i> and <i>moong</i> very satisfactory. Prices continue stationary. General health good in head-quarters, but a few cases of small-pox and cholera in Madhubanee. |
| | 29 Mozufferpore, „ 22 „ | Nil | Weather—hot, with east wind. Preparation of land for <i>bhadoi</i> sowings continues. More rain wanted in Seetamarhee sub-division. Public health good. |
| | Hajee „ „ | 0.36 | |
| | Seetamarhee „ „ | 0.44 | |
| | 30 Sarun, „ 22 „ | Nil | Weather—hot, with east wind. Prospects of <i>cheena</i> , cotton and indigo good. Cases of cholera and small-pox still in mofussil. |
| BHAGULPORE DIVN. | 31 Chumparun, „ 22 „ | 0.70 | Weather—rainy and cool in early part of week; now close and warm. State and prospects of crops good. |
| | 32 Monghyr, May 22 '80 | 0.54 | Weather—very hot; strong easterly wind at night. Moderate rain on one day. Land being prepared for <i>bhadoi</i> sowings. Indigo promises well. |
| | Begoozerai „ „ | 0.54 | |
| | Jamui „ „ | 0.10 | |
| | 33 Bhagulpore, „ 22 „ | 0.14 | Weather—hot, with easterly wind. No crops on ground. Land being got ready for <i>bhadoi</i> . |
| | 34 Purneah, „ 22 „ | 1.74 | Weather—seasonable. Showers from north-east prevalent. Winds easterly. Prospect of crops good. |
| | Kissengunge „ „ | 0.58 | |
| | Arrareah „ „ | 0.15 | |
| | 35 Maldah, „ 22 „ | 0.12 | Dust-storms on 17th and 20th. A shower of rain on 17th. Heat increasing. Temperature ranged from 75° to 93°. <i>Bhadoi</i> paddy doing well; prospects favorable. <i>Boro</i> ripening. Price of rice rising. Health generally good. Cholera less in station and interior. A few cases of small-pox. |
| | 36 Sonthal Pergas, „ 22 „ | 0.40 | Weather—damp and hot, with storms every evening. No crops. Prospects good. Ploughing in progress. |
| Deoghur „ „ | 0.75 | | |
| Rajmehal „ „ | 0.75 | | |
| Jamtara „ „ | 0.03 | | |
| Pakour „ „ | 1.12 | | |
| ORISSA. | | | |
| ORISSA DIVN. | 37 Cuttack, May 22 '80 | 1.22 | Weather—hot and cloudy. Ploughing and sowing continue. Small-pox still reported. Common rice 17½ to 21 seers per rupee. |
| | 38 Pooree, „ 19 „ | Few drops. | Weather—seasonable. Ploughing and sowing going on well since favorable rain. <i>Dalua</i> rice and sessamum nearly harvested. Sugarcane being planted. Small-pox still heard of. Common rice 20 to 26 Calcutta seers per rupee. |
| | Khoorda „ „ | 0.09 | |
| | 39 Balasore, „ 21 „ | 0.31 | Weather—very pleasant. Constant storms and rain. Ploughing going on all over district. In low lands rice already sown in some places, and reported to have germinated. Unusually little disease. |
| CHOTA NAGPORE. | | | |
| South-West Frontier Agency. | | | |
| 40 Hazareebagh, May 21 '80 | 0.16 | Weather—unsettled and cool. No crops to report on. Ploughing taken place since rain fell. General health good. | |
| 41 Lohardugga, „ 22 „ | 1.05 | Weather—unsettled. Dust and thunder storms on three days of week at head-quarters. Ploughing and sowing going on vigorously at head-quarters. Light rain in Palamow, but more wanted. Tea prospects fair. Small-pox still prevalent; otherwise public health good. | |
| 42 Singbhoom, „ 21 „ | 1.92 | Weather—very unsettled, with daily storms of strong wind and heavy showers of rain. Agricultural operations in full swing. Ground being ploughed and first sowings of paddy being made. | |
| 43 Manbhoom, „ 22 „ | 2.46 | Weather—unsettled and stormy, with bright intervals. Unusually cool for time of year. Sugarcane transplanted and promises well. Ploughing progresses actively, and paddy being sown in some places. Public health good. | |

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 25th May 1880.A. MACKENZIE,
Secy. to the Govt. of Bengal.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under-

| Number. | | DISTRICTS. | QUANTITIES PER RUPEE BY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULRUH MILLET— CUMBOO, BAJRA. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BENGAL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Western Districts. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Burdwan | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

A In the interior the prices range as follow :—Wheat 16 to 18 seers, barley 30 to 30½ seers, best rice 14½ to 18½ seers, common rice 16½ to 21 seers, and gram 18½ to 23 seers.

B In the interior the prices range as follow :—Wheat 9½ to 15 seers, barley 23 to 45 seers, best rice 14 to 22 seers, common rice 15 to 22 seers, maize or Indian-corn 20 to 30 seers, and gram 12 to 16 seers.

C In the interior the prices range as follow :—Wheat 15 to 20½ seers, best rice 13 to 22½ seers, common rice 17 to 25 seers, and gram 17 to 25 seers.

D In the interior the prices range as follow :—Wheat 11 to 16 seers, barley 16½ to 25 seers, best rice 8 to 16 seers, common rice 14 to 17½ seers, and gram 12 to 16 seers.

E In the interior the prices range follow :—Wheat 13½ to 14½ seers, barley 22½ seers, best rice 6½ to 8 seers, common rice 12 to 16 seers, and gram 14½ to 16 seers.

F In the interior the prices range as follow :—Wheat 14½ to 23 seers, barley 23 to 33 seers, best rice 8 to 15½ seers, common rice 14½ to 19 seers, and gram 16 to 24 seers.

G In the interior the prices range as follow :—Wheat 8 seers, best rice 8 to 17 seers, common rice 17 to 20 seers, and gram 8 to 16 seers.

mentioned Districts of Bengal for the Fortnight ending 15th May 1880.

THE SEER OF 80 TOLAHS.

| GREAT MILLET— CHOLU, JOWAR. | | | LESSER MILLETS— RAGI OR MURWA AND CHHNA. | | | MAIZE OR INDIAN- CORN. | | | GRAM. | | | FIREWOOD. | | | SALT. | | | DISTRICTS. | |
|--------------------------------|------------------------|------------------------------------|--|------------------------|------------------------------------|---------------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|----------------------|------------------------|------------------------------------|--------------------|--------------|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | | |
| BENGAL. | | | | | | | | | | | | | | | | | | Western Districts. | |
| S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 16 0 | 12 0 | 80 0 | 80 0 | 100 0 | 9 8 | 9 12 | 10 0 | Burdwan. | |
| ... | ... | ... | ... | ... | ... | 30 8 | 34 0 | 18 12 | 13 12 | 13 4 | 12 0 | 360 0 | 360 0 | 360 0 | 9 0 | 9 0 | 9 0 | Bankoora. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 18 0 | 12 8 | 240 0 | ... | 200 0 | 8 8 | 9 0 | 9 0 | Beerbhoom. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 0 | 11 0 | 9 0 | 160 0 | 160 0 | 160 0 | 9 0 | 9 0 | 8 0 | Midnapore. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 14 0 | 11 0 | 120 0 | 120 0 | 120 0 | 9 0 | 9 0 | 9 0 | Hooghly. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 17 8 | 16 0 | 12 0 | 90 0 | 80 0 | 90 0 | 10 0 | 10 0 | 10 0 | Howrah. | |
| Central Districts. | | | | | | | | | | | | | | | | | | Eastern Districts. | |
| 22 10 | 20 0 | 10 8 | ... | ... | ... | 20 0 | 17 8 | 13 5 | 16 4 | 16 0 | 12 9 | 90 0 | 90 0 | 64 0 | 10 0 | 10 0 | 8 0 | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 0 | 15 4 | 11 8 | 100 0 | 90 0 | 90 0 | 9 6 | 9 6 | 9 0 | Calcutta. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 0 | 20 0 | 12 5 | 120 0 | 120 0 | 120 0 | 9 6 | 9 6 | 9 6 | 24-Pergunnahs. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 0 | 14 0 | 10 0 | 110 0 | 110 0 | 110 0 | 8 0 | 8 0 | 8 0 | Nuddea. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 0 | 14 0 | 10 0 | 110 0 | 110 0 | 110 0 | 8 0 | 8 0 | 8 0 | Jessore. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 0 | 22 0 | 12 4 | 120 0 | 120 0 | 120 0 | { 8 0 to 9 0 } | { 8 0 to 9 4 } | { 7 6 to 9 2 } | Moorshedabad. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 15 0 | 8 0 | 180 0 | 180 0 | 180 0 | 8 8 | 8 8 | 8 0 | Dinapore. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 19 4 | 24 6 | 12 0 | 240 0 | 240 0 | { 260 0 to 240 0 } | { 9 0 to 8 0 } | { 9 0 to 8 4 } | { 8 4 to 7 14 } | Rajshahye. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 0 | 9 0 | 7 14 | 120 0 | 120 0 | 106 0 | 8 12 | 8 0 | 7 14 | Rangpore. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 8 | 16 8 | 8 4 | 67 8 | 67 0 | 80 0 | 8 7 | 8 7 | 7 8 | Bogra. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 24 0 | 22 0 | 11 4 | 200 0 | 200 0 | 200 0 | 9 0 | 9 0 | 8 8 | Pubna. | |
| ... | ... | ... | 8 0 | 9 0 | 8 0 | 20 0 | 20 0 | 10 0 | 6 8 | 6 8 | 6 0 | 160 0 | 160 0 | 160 0 | 5 0 | 5 0 | 4 8 | Darjeeling. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 0 | 8 0 | 8 5 | 65 0 | 64 0 | 64 0 | 8 0 | 8 0 | 7 6 | Julpigoree. | |
| Eastern Districts. | | | | | | | | | | | | | | | | | | Dacca. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 14 0 | 10 8 | 91 8 | 91 8 | 91 4 | 9 8 | 9 4 | 9 0 | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 9 0 | ... | ... | ... | 9 0 | 9 0 | 9 0 | | Furreedpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 9 8 | 100 0 | 100 0 | 120 0 | 8 8 | 8 8 | 8 8 | | Backergunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 0 | 12 0 | 10 0 | ... | ... | ... | 9 0 | 9 0 | 8 12 | Mymensingh. | |

H In the interior the prices range as follow:—Wheat 18 to 20 seers, barley 30 to 40 seers, best rice 12 to 17 seers, common rice 16 to 19 seers, and gram 21 to 25 seers.

I In Roygunge the prices are—Wheat 11 seers, best rice 18½ seers, common rice 20 seers, and gram 13 seers.

J In Nattore the prices are—Wheat 26½ seers, best rice 9½ seers, common rice 18½ seers, and gram 13½ seers.

K In the interior the prices range as follow:—Wheat 16 to 26½ seers, best rice 10 to 15 seers, common rice 18 to 22½ seers, and gram 18 to 18½ seers.

L In the interior the prices range as follow:—Best rice 5 to 11 seers, common rice 14 to 18 seers, lesser millets (in Kurseong) 12 seers, maize or Indian-corn in Kurseong 13 seers, and gram 6 to 8 seers.

M In the interior the prices range as follow:—Best rice 10 to 14 seers, common rice 16 to 26 seers, and gram 8 to 9 seers.

N In the interior the prices range as follow:—Wheat (in Jaffergunge) 20 seers, barley (in Jaffergunge) 60 seers, best rice 13 to 18½ seers, common rice 19 to 20 seers, and gram 13½ to 16 seers.

O In the interior the prices range as follow:—Wheat (in Goalundo) 18 seers, barley (in Goalundo) 26 seers, best rice 12 to 16 seers, common rice 19 to 21 seers, and gram (in Goalundo) 12 seers.

P In the interior the prices range as follow:—Best rice 12 to 16 seers, common rice 14 to 17 seers, and gram 8 to 16 seers.

Q In the interior the prices range as follow:—Wheat 10 to 16 seers, best rice 8 to 25 seers, common rice 20 to 25 seers, and gram 9½ to 12 seers.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under

| Number. | | DISTRICTS. | QUANTITIES PER RUPEE BY | | | | | | | | | | | | | | | | | |
|--|------------------------|------------|-------------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------------------------|------------------------|------------------------------------|-----|-----|-----|
| | | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULBUSH MILLET— CUMBOO, BAJRA. | | | | | |
| | | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | | | |
| Eastern Districts.—(Contd.) | | | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. |
| 21 | Chittagong | ... | R 9 0 | 9 0 | 9 0 | ... | ... | ... | 18 0 | 18 0 | 10 8 | 19 0 | 19 0 | 12 0 | ... | ... | ... | ... | ... | ... |
| 22 | Noakholly | ... | S ... | ... | ... | ... | ... | ... | 17 0 | 16 0 | 9 0 | 19 0 | 20 0 | 12 0 | ... | ... | ... | ... | ... | ... |
| 23 | Tipperah | ... | 12 0 | 11 0 | 9 0 | ... | ... | ... | 18 0 | 18 0 | 10 0 | 21 0 | 23 12 | 11 8 | ... | ... | ... | ... | ... | ... |
| 24 | Chittagong Hill Tracts | ... | ... | ... | ... | ... | ... | ... | 13 5 | 13 5 | 10 0 | 16 0 | 16 0 | 11 6 | ... | ... | ... | ... | ... | ... |
| | Hill Tipperah | ... | 9 0 | 8 0 | 8 0 | ... | ... | ... | 16 0 | 16 0 | 10 0 | 24 0 | 24 0 | 13 0 | ... | ... | ... | ... | ... | ... |
| BEHAR. | | | | | | | | | | | | | | | | | | | | |
| 25 | Patna | ... | 19 0 | 18 0 | 13 8 | 25 0 | 22 0 | 20 0 | 13 5 | 13 0 | 9 8 | 19 0 | 18 0 | 12 4 | ... | ... | ... | ... | ... | ... |
| 26 | Gya | ... | T 19 8 | 19 0 | 13 0 | 28 0 | 26 0 | 20 0 | 8 8 | 8 8 | 7 8 | 18 8 | 18 8 | 13 8 | ... | ... | ... | ... | ... | ... |
| 27 | Shahabad | ... | U 19 0 | 18 0 | { 12 0 to 13 0 | 28 0 | 25 0 | 19 0 | 17 0 | 15 0 | { 11 0 to 12 0 | 18 0 | 18 0 | 13 0 | 24 0 | 25 0 | ... | ... | ... | ... |
| 28 | Durbhunga | ... | 20 0 | 18 0 | 12 0 | 33 12 | 32 0 | 20 0 | 11 8 | 12 0 | 9 8 | 15 0 | 15 8 | 14 0 | ... | ... | ... | ... | ... | ... |
| 29 | Mozufferpore | ... | 20 0 | 17 0 | 14 0 | 30 0 | 27 0 | 21 0 | 10 0 | 10 0 | 8 0 | 16 0 | 16 0 | 12 0 | ... | ... | ... | ... | ... | ... |
| 30 | Saran | ... | 15 8 | 14 8 | 13 4 | 31 0 | 27 8 | 20 12 | 8 8 | 8 8 | 6 8 | 16 4 | 17 0 | 13 8 | ... | ... | ... | ... | ... | ... |
| 31 | Chumparan | ... | V 21 0 | ... | 14 0 | 40 0 | 40 0 | 24 0 | 12 0 | 12 0 | 8 0 | 17 0 | 17 0 | 13 0 | ... | ... | ... | ... | ... | ... |
| 32 | Monghyr | ... | W 22 0 | 19 15 | 15 12 | 31 8 | 28 5 | 18 14 | 13 8 | 13 10 | 8 6 | 18 14 | 15 12 | 14 11 | ... | ... | ... | ... | ... | ... |
| 33 | Bhagulpore | ... | X 20 3 | 17 11 | 13 4 | 37 14 | 32 13 | 20 3 | 16 7 | 17 0 | 11 6 | 17 11 | 18 5 | 13 14 | ... | ... | ... | ... | ... | ... |
| 34 | Purneah | ... | Y 25 0 | 20 0 | 15 0 | 40 0 | 30 0 | ... | 19 0 | 19 0 | { 15 0 to 16 0 | 21 0 | 20 0 | 17 0 | ... | ... | ... | ... | ... | ... |
| 35 | Maldah | ... | 20 0 | 16 0 | 13 0 | ... | ... | ... | 12 0 | 11 0 | 11 0 | 19 0 | 18 0 | 13 0 | ... | 19 0 | ... | ... | ... | ... |
| 36 | Sonthal Pergunnahs | ... | Z 14 0 | 12 0 | 8 8 | 12 0 | 11 0 | ... | 16 0 | 12 0 | 14 0 | 22 0 | 22 0 | 15 0 | ... | ... | ... | ... | ... | ... |
| ORISSA. | | | | | | | | | | | | | | | | | | | | |
| 37 | Cuttack | ... | 14 7 | 15 12 | 9 13 | ... | ... | ... | 10 8 | 14 7 | 11 13 | 14 7* | 17 1 | 17 1 | ... | ... | ... | ... | ... | ... |
| 38 | Pooree | ... | Z1 8 0 | 9 3 | 10 8 | ... | ... | ... | 14 0 | 13 2 | 8 8 | 20 0 | 19 11 | 15 12 | ... | ... | ... | ... | ... | ... |
| 39 | Balasore | ... | 16 0 | 16 0 | 10 0 | ... | ... | ... | 20 0 | 20 0 | 14 0 | 26 0 | 26 0 | 16 0 | ... | ... | ... | ... | ... | ... |
| CHOTA NAGPORE. South-Western Frontier Agency. | | | | | | | | | | | | | | | | | | | | |
| 40 | Hazareebagh | ... | Z2 18 0 | 18 0 | 9 12 | 30 0 | 30 0 | ... | 12 0 | 11 0 | 8 8 | 24 0 | 25 0 | 14 8 | ... | ... | ... | ... | ... | ... |
| 41 | Lohardugga | ... | Z3 16 0 | 16 0 | 8 0 | 26 0 | 28 0 | 16 0 | 20 0 | 20 0 | 12 0 | 25 0 | 25 0 | 14 0 | ... | ... | ... | ... | ... | ... |
| 42 | Singbhoom | ... | 13 0 | 12 0 | 8 0 | 32 0 | 32 0 | 28 0 | 24 0 | 18 0 | 10 0 | 32 0 | 32 0 | 20 0 | ... | ... | ... | ... | ... | ... |
| 43 | Manbhoom | ... | Z4 13 0 | 13 8 | 9 8 | 24 0 | 32 0 | 24 0 | 16 0 | 18 0 | 12 0 | 28 0 | 27 0 | 19 0 | ... | ... | ... | ... | ... | ... |

* In the interior the price of common rice varies from 19½ to 21 seers per rupee.

R In the interior the prices range as follow :—Best rice (in Cox's Bazar) 17 seers, and common rice 19 to 20 seers.

S In the interior the prices range as follow :—Best rice 14 to 24 seers, and common rice 20 to 25 seers.

T In Jehanabad the prices are—Wheat 17 seers, barley 30 seers, best rice 9 seers, common rice 20 seers, and gram 25 seers.

U In the interior the prices range as follow :—Wheat 19½ to 20 seers, barley 23½ to 30 seers, best rice 10 to 12 seers, common rice 19 seers, great millet (in Sasseram) 23 seers, lesser millets (in Sasseram) 28 seers, maize or Indian corn 22 seers, and gram 26 to 27 seers.

V In the interior the prices range as follow :—Wheat 15 to 30 seers, barley 28 to 50 seers, best rice 12½ to 19 seers, common rice 14 to 23 seers, maize or Indian corn 23 to 40 seers, and gram 17½ to 30 seers.

W In the interior the prices range as follow :—Wheat 18 to 20 seers, barley 25 to 30 seers, best rice 8½ to 16 seers, common rice 17 to 18 seers, great millet 22 seers, lesser millets 28 to 30 seers, maize or Indian corn 21 to 26 seers, and gram 22 seers.

X In the interior the prices range as follow :—Wheat 15 to 25 seers, barley 30 to 40 seers, best rice 15 to 20 seers, common rice 18 to 24 seers, lesser millets 30 seers, and gram 15 to 16 seers.

mentioned Districts of Bengal for the Fortnight ending 15th May 1880.—(Contd.)

THE SEER OF 80 TOLAHS.

| GREAT MILLET— CHOLU, JOWAR. | | | LESSER MILLETS— RAGI OR MURWA AND CHRENA. | | | MAIZE OR INDIAN- CORN. | | | GRAM. | | | FIREWOOD. | | | SALT. | | | DISTRICTS. |
|--------------------------------|------------------------|---------------------------------------|---|------------------------|---------------------------------------|---------------------------|------------------------|---------------------------------------|-----------------|------------------------|---|-----------------|------------------------|---------------------------------------|-----------------|------------------------|---------------------------------------|----------------------------|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| Eastern Districts.—(Contd.) | | | | | | | | | | | | | | | | | | |
| S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 0 | 9 0 | 8 8 | 120 0 | 120 0 | 120 0 | 8 0 | 9 0 | 8 8 | Chittagong. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 0 | 9 0 | 7 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 | Noakholly. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 0 | 11 0 | 9 8 | ... | ... | ... | 9 0 | 9 0 | 8 12 | Tipperah. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 320 0 | 320 0 | 320 0 | 8 0 | 8 0 | 6 10 | Chittagong Hill Tracts. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 0 | 8 0 | 8 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 | Hill Tipperah. |
| BEHAR. | | | | | | | | | | | | | | | | | | |
| ... | ... | ... | ... | ... | ... | 25 0 | 22 0 | 27 0 | 24 8 | 24 0 | 16 0 | 140 0 | 140 0 | 140 0 | 8 0 | 8 0 | 8 0 | Patna. |
| ... | ... | ... | ... | ... | ... | 24 0 | 22 0 | 21 8 | 23 0 | 22 8 | 15 0 | 140 0 | 140 0 | 160 0 | 9 0 | 9 0 | 8 0 | Gya. |
| 25 0 | 28 0 | 19 0 | 29 0 | 30 0 | ... | ... | ... | 20 0 | 25 0 | 23 0 | 13 8 | 160 0 | 160 0 | 120 0 | 9 0 | 9 0 | 9 0 | Shahabad. |
| ... | ... | ... | 22 0 | 22 0 | 20 0 | 22 0 | 25 0 | 25 0 | 21 0 | 20 0 | 14 0 | 140 0 | 160 0 | 160 0 | 8 0 | 8 0 | 8 0 | Durbhunga. |
| ... | ... | ... | ... | ... | ... | 20 0 | 20 0 | 24 0 | 20 0 | 21 0 | 16 0 | 120 0 | 120 0 | 120 0 | 8 8 | 8 8 | 8 0 | Mozufferpore. |
| 31 0 | 32 0 | 21 4 | 22 4 | 22 4 | 17 12 | 28 4 | 27 0 | 23 12 | 22 8 | 21 8 | 15 12 | 160 0 | 160 0 | 200 0 | 8 8 | 8 8 | 8 0 | Saran. |
| ... | ... | ... | ... | ... | ... | 22 0 | 22 0 | 30 0 | 26 0 | 26 0 | 16 0 | ... | ... | ... | 8 0 | 8 0 | 7 0 | Champarnu. |
| ... | ... | ... | ... | ... | ... | 22 0 | 21 0 | 18 14 | 23 1 | 16 12 | 14 11 | 103 0 | 126 0 | 126 0 | 8 6 | 8 6 | 8 6 | Monghyr. |
| ... | ... | ... | ... | ... | ... | ... | 25 4 | 20 3 | 22 10 | 22 1 | 14 3 | 126 4 | 132 9 | 126 4 | 9 7 | 8 9 | 8 13 | Rhagulpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 0 | 16 0 | $\begin{cases} 12 0 \\ \text{to} \\ 13 0 \end{cases}$ | 160 0 | 120 0 | 160 0 | 8 0 | 8 0 | 8 0 | Purneah. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 0 | 20 0 | 14 0 | 120 0 | 120 0 | 120 0 | 8 8 | 8 8 | 8 8 | Maldah. |
| ... | ... | ... | ... | ... | ... | 27 0 | 27 0 | 26 0 | 15 0 | 15 0 | 10 0 | 200 0 | 200 0 | 200 0 | 8 0 | 8 0 | 8 0 | Sonthal Pergba. |
| ORISSA. | | | | | | | | | | | | | | | | | | |
| ... | ... | ... | 15 12 | 15 12 | 17 1 | ... | ... | ... | 17 1 | 17 1 | 17 1 | 160 0 | 160 0 | 200 0 | 11 0 | 11 0 | 12 0 | Cuttack. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 7 | 14 7 | 12 8 | 100 0 | 100 0 | 100 0 | 11 13 | 11 13 | 11 13 | Pooree. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 0 | 8 0 | 8 0 | 120 0 | 120 0 | 150 0 | 9 0 | 9 0 | 8 0 | Balasore. |
| CHOTA NAGPORE. | | | | | | | | | | | | | | | | | | |
| South-Western Frontier Agency. | | | | | | | | | | | | | | | | | | |
| ... | ... | ... | 40 0 | 36 0 | 24 0 | 36 0 | 35 0 | 21 0 | 19 0 | 18 0 | 11 12 | 200 0 | 200 0 | 240 0 | 8 0 | 7 8 | 7 12 | Hazareebagh. |
| ... | ... | ... | 32 0 | 32 0 | 20 0 | 28 0 | 26 0 | ... | 16 0 | 16 0 | 8 0 | 160 0 | 160 0 | 160 0 | 7 8 | 7 8 | 7 0 | Lohardugga. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 16 0 | 11 0 | 160 0 | 180 0 | 280 0 | 7 0 | 7 0 | 8 8 | Singbhoom. |
| 32 0 | 40 0 | 32 0 | 64 0 | 64 0 | 64 0 | 50 0 | 56 0 | 24 0 | 14 0 | 16 0 | 10 0 | 160 0 | 140 0 | 160 0 | 8 0 | 8 0 | 8 0 | Manbhoom. |

Y In the interior the prices range as follow:—Wheat 11½ to 26 seers, barley 16 to 40 seers, best rice 18 to 22 seers, common rice 20 to 23 seers, and gram 16 to 18 seers.

Z In the interior the prices range as follow:—Wheat 16 to 18½ seers, barley (in Godda) 30 seers, best rice (in Saroni) 22 seers, common rice 25 seers, maize or Indian-corn (in Saroni) 24 seers, and gram 17½ to 20 seers.

Z1 In Khoorda the prices are—Best rice 17½ seers, common rice 19½ seers, and gram 17½ seers.

Z2 In the interior the prices range as follow:—Wheat 16 to 18 seers, barley 24 to 32½ seers, best rice (in Chutra) 15 seers, common rice 22 to 23 seers, lesser millets 32 to 40 seers, maize or Indian-corn 26 to 30 seers, and gram 18 to 22 seers.

Z3 In the interior the prices range as follow:—Wheat 18 to 37½ seers, barley (in Daltongunge) 23½ seers, best rice 18½ to 22 seers, common rice 23½ to 32 seers, bulrush millet (in Daltongunge) 85 seers, murwa (in Lohardugga) 48 seers, maize or Indian-corn 37½ seers, and gram 19 to 30½ seers.

Z4 In the interior the prices range as follow:—Wheat 8 to 14 seers, barley 24 to 36 seers, best rice 18 to 25 seers, common rice 23 to 28 seers, maize or Indian-corn 30 to 40 seers, and gram 8 to 14 seers.

Published for general information.

A. MACKENZIE,
Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt in

| Number. | MARTS. | PRICES PER MAUND | | | | | | | | | | | | | | |
|---------|----------------|------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------------------------|------------------------|------------------------------------|
| | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULBUSH MILLET— CUMBOO, BAJRA. | | |
| | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. |
| | | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. |
| 1 | Calcutta ... | 2 13 0 | 3 1 0 | 3 10 0 | 1 12 0 | 2 0 0 | 2 12 0 | 6 0 0 | 6 1 0 | 7 0 0 | 3 6 0 | 3 5 0 | 3 10 0 | ... | ... | ... |
| 2 | Serajgunge*... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 | Dacca ... | 2 11 0 | 2 12 0 | 3 12 0 | 0 15 0 | 1 0 0 | 3 8 0 | 2 3 0 | 2 3 0 | 4 4 0 | 2 1 0 | 2 2 0 | 3 10 0 | 2 8 0 | 2 8 0 | 2 7 0 |
| 4 | Naraingunge | ... | ... | ... | ... | ... | ... | 2 2 6 | 2 2 0 | 3 12 0 | 2 0 0 | 2 0 0 | 3 6 0 | ... | ... | ... |
| 5 | Chittagong | ... | ... | ... | ... | ... | ... | 2 3 0 | 2 3 0 | 3 8 0 | 2 0 0 | 2 0 0 | 2 14 0 | ... | ... | ... |
| 6 | Patna ... | 2 1 9 | 2 3 6 | 2 15 0 | 1 9 6 | 1 13 0 | 2 0 0 | 3 0 0 | 3 1 3 | 4 7 0 | 2 1 9 | 2 3 6 | 3 4 0 | ... | ... | ... |
| 7 | Balasore ... | 2 8 0 | 2 8 0 | 3 14 0 | ... | ... | ... | 2 0 0 | 2 0 0 | 2 12 0 | 1 10 0 | 1 00 0 | 2 8 0 | ... | ... | ... |
| 8 | Pooree ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 0 0 | 2 1 0 | 2 4 0 | ... | ... | ... |
| 9 | Cuttack ... | 2 10 0 | 2 5 0 | 3 4 0 | ... | ... | ... | 3 10 0 | 2 10 0 | 3 4 0 | 2 10 0 | 2 2 0 | 2 2 0 | ... | ... | ... |

* Return not received.

CALCUTTA,
The 25th May 1880.

the undermentioned *Marts* of Bengal for the *Fortnight* ending 15th May 1880.

OF 40 SEERS.

| GREAT MILLET— CHOLU, JOWAR. | | | LESSER MILLET— RAGI OR MURWA AND CHEENA. | | | MAIZE OR INDIAN- CORN. | | | GRAM. | | | FIREWOOD. | | | SALT. | | | MARTS. |
|--------------------------------|------------------------|------------------------------------|--|------------------------|------------------------------------|---------------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|--------------|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | |
| 1 12 0 | 2 0 0 | 3 12 0 | ... | ... | ... | 2 0 0 | 2 4 0 | 3 0 0 | 2 7 0 | 2 8 0 | 3 4 0 | 0 6 3 | 0 6 3 | 0 9 0 | 4 0 0 | 4 0 0 | 4 8 0 | Calcutta. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Serajunge * |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 12 0 | 2 12 0 | 3 12 0 | 0 6 0 | 0 6 0 | 0 6 0 | 4 2 0 | 4 2 0 | 4 4 0 | Dacca. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 14 0 | 2 14 0 | 4 4 0 | 0 8 0 | 0 8 0 | 1 1 0 | 4 3 0 | 4 2 0 | 4 3 3 | Naraingunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Chittagong. |
| ... | ... | ... | ... | ... | ... | 1 9 6 | 1 13 0 | 1 7 6 | 1 10 0 | 1 10 6 | 2 8 0 | 0 4 9 | 0 4 9 | 0 4 9 | 5 0 0 | 5 0 0 | 5 0 0 | Patna. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 0 0 | 5 0 0 | 5 0 0 | 0 5 4 | 0 5 4 | 0 4 0 | 4 6 0 | 4 6 0 | 5 0 0 | Balasore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Poorce. |
| ... | ... | ... | 2 6 0 | 2 6 0 | 2 3 0 | ... | ... | ... | 2 4 0 | 2 4 0 | 2 2 0 | 0 4 0 | 0 4 0 | 0 3 0 | 3 6 0 | 3 6 0 | 3 3 0 | Cuttack. |

Published for general information.

A. MACKENZIE,
Secy. to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from
16th to 22nd May 1880.**

| Month. | Date. | Maximum in sun. | Mean pressure barometer at 32° Fah. | TEMPERATURE. | | | | HYGROMETRY. | | | | WIND. | | Rain. | WEATHER. |
|--------------|-------|-----------------|--|--------------|----------|--------|----------|----------------|-----------------|------------|-----------|--|-----------------|-------|--|
| | | | | Mean. | Maximum. | Range. | Minimum. | Mean wet bulb. | Vapour tension. | Dew point. | Humidity. | Prevailing direction. | Miles recorded. | | |
| 1880. May | 16th | 150.7 | 29.724 | 84.2 | 93.8 | 18.8 | 75.0 | 76.3 | 0.804 | 72.6 | 70 | Till 1 A.M. N N W, till 4 A.M. S S E through N & E, till 11.30 A.M. chiefly N N W through E & N, till 4.15 P.M. S E through N E & S E, till midnight S W by W. | 109 | Nil | Day clear, morning and night partially cloudy. |
| " | 17th | 154.7 | 29.716 | 85.7 | 93.7 | 18.3 | 77.4 | 78.9 | 0.898 | 76.0 | 74 | Till 10.45 A.M. S W by W, till 5 P.M. chiefly S S W, till 11 P.M. W S W, till midnight N E through W, N W & N. | 120 | " | Morning clear, rest cloudy, o g. |
| " | 18th | 151.5 | 29.698 | 85.7 | 94.7 | 18.7 | 76.0 | 78.0 | 0.866 | 74.5 | 71 | Till 5 A.M. E, till midnight chiefly S S W & S W by S. | 85 | " | Chiefly clear. |
| " | 19th | 150.7 | 29.635 | 86.1 | 94.5 | 16.3 | 78.2 | 79.3 | 0.911 | 76.4 | 74 | Till 6 P.M. chiefly S W by S, till 7 P.M. N through W & N W, till midnight S S W through N W & W. | 140 | " | Morning clear, rest cloudy, o g. |
| " | 20th | 155.4 | 29.639 | 86.5 | 95.3 | 15.8 | 79.5 | 79.6 | 0.924 | 76.8 | 73 | Till 6.45 P.M. S S W, till 8 P.M. N W by W through W, till midnight S W through W. | 162 | " | Cloudy, o g & l d. |
| " | 21st | 152.7 | 29.650 | 86.2 | 95.8 | 20.1 | 75.7 | 77.2 | 0.818 | 73.3 | 66 | Till 1 A.M. N by E through S S E and E, till 9 A.M. E N E, till 6 P.M. S S W through S E and S, till midnight W through S W. | 120 | " | Cloudy. |
| " | 22nd | 152.5 | 29.639 | 87.6 | 94.7 | 13.8 | 80.9 | 80.5 | 0.948 | 77.6 | 73 | Till 8 P.M. chiefly S W, till 10 P.M. N W by W through W, till midnight S through W & S W. | 204 | " | Chiefly cloudy, o g & l. |

The mean pressure of the seven days ... 29.672
The average pressure of the corresponding period for 24 years, S. G. Office ... 29.661

The mean temperature of the seven days ... 86.0
The average temperature of the corresponding period for 24 years, S. G. Office ... 86.5
The extreme variation of temperature during the seven days ... 20.8
The maximum temperature during the seven days ... 95.8

The highest velocity of the wind in one hour during the seven days ... 14
The highest pressure of the wind on one square foot during the seven days ... ?

The mean relative humidity during the seven days ... 72
The average relative humidity of the corresponding period for 24 years, S. G. Office ... 73

The total fall of rain from 16th to 22nd May 1880 ... Nil
The average fall of the corresponding period for 24 years, S. G. Office ... 1.01
The total fall from 1st January to 22nd May 1880 ... 8.57
The average fall of the corresponding period for 24 years, S. G. Office ... 7.80

The mean pressure, temperature, &c., are deduced from the traces of the barograph and thermograph. The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, / strong wind, l lightning, d drizzling.

METEOROLOGICAL OFFICE, INDIA,
The 25th May 1880.

JOHN ELIOT,
For Meteorological Reporter to the Government of India.

Reports of Fluctuation of Traffic on the Eastern Bengal Railway for the
four weeks ending the 24th April 1880.

Report on Goods Traffic for the four weeks ending the 24th April 1880.

EASTERN BENGAL RAILWAY COMPANY, TRAFFIC SUPERINTENDENT'S OFFICE, SEALDAH TERMINUS.

Dated Calcutta, the 18th May 1880.

From—The Traffic Superintendent, Eastern Bengal Railway,
To—The Acting Agent, Eastern Bengal Railway, Sealdah.

THE total quantity of goods carried during the period noted above was 6,05,468 maunds as compared with the quantity carried during the same period the previous year, showing an increase of 52,585 maunds, mainly arising from the large increase in grain, tobacco, gunny, salt, and miscellaneous goods.

Increases.

Grain, including rice Mds 1,27,517

This staple still continues to show a large increase over last year, showing there is at present a good demand for this commodity in the market.

This article still shows a satisfactory increase this month over last year, and as the khalls in North-Eastern Bengal will soon be open, so that boats may be able to approach close to the stations of the Northern Bengal State Railway, I trust it will continue to develop.

| | | | | | | | |
|--|-----|-----|-----|-----|-----|------|-------|
| Salt | ... | ... | ... | ... | ... | Mds. | 8,685 |
| The quantity of salt being despatched over our line continues to improve, and shows a satisfactory increase. | | | | | | | |
| Gunny, bundles | ... | ... | ... | ... | ... | Mds. | 4,077 |

| | | | | | | |
|--|-----|-----|-----|-----|------|-------|
| Gunny, bundles | ... | ... | ... | ... | Mds. | 2,077 |
| Shows an improvement over last year, owing to a demand for sacks springing up for conveyance of grain, rice, &c. | | | | | | |
| Twist, European | ... | ... | ... | ... | Mds. | 1,308 |
| Indian | ... | ... | ... | ... | " | 713 |

An increase will be observed this month in this manufacture, both in European and Indian.

| | | | | | | |
|-------|-----|-----|-----|-----|------|-----|
| Seeds | ... | ... | ... | ... | Mds. | 978 |
|-------|-----|-----|-----|-----|------|-----|

This article only shows a small increase during this period, and if the market improves, I have no doubt it will show a satisfactory result.

The early tea from Darjeeling has begun to come down, and from the facilities that will shortly be given by the opening of the Darjeeling Steam Tramway, I have no doubt this item of revenue will increase.

Decreases.

| | | | | | | |
|---|-----|-----|-----|-----|------|--------|
| Cotton, bales | ... | ... | ... | ... | Mds. | 1,691 |
| This staple is never a large one, and fluctuates according to the local demand. | | | | | | |
| Jute, drums | ... | ... | ... | ... | Mds. | 77,252 |

| | | | | | | | |
|-------------|-----|-----|-----|-----|-----|------|--------|
| Jute, drums | ... | ... | ... | ... | ... | Mds. | 77,252 |
| " bales | ... | ... | ... | ... | ... | " | 9,813 |

The cargo of this product during the period under review has been very small, owing to the want of supplies being able to be brought to the points of despatch, owing to inland water carriage not being available.

| | | | | | |
|---|-----|-----|-----|------|--------|
| Piece-goods, European | ... | ... | ... | Mds. | 3,303 |
| The decrease here shown arises, I believe, in a temporary dullness in the demand in the interior. | | | | | |
| Railway material | ... | ... | ... | Mds. | 13,197 |

EASTERN BENGAL RAILWAY.

Statement showing Increases and Decreases in Maundage of Staples carried over the Line for the four weeks ending the 24th April 1880 as compared with the corresponding period of 1879.

| DESCRIPTION OF GOODS. | Down. | Down. | Up. | Up. | Total. | Total. | Increase. | Decrease. |
|---------------------------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| | 1879. | 1880. | 1879. | 1880. | 1879. | 1880. | | |
| Ale, beer, wine, &c. | ... | ... | 2,413 | 1,730 | 2,413 | 1,730 | ... | 683 |
| Cotton, bundles of | ... | ... | 489 | 66 | 692 | 425 | ... | 267 |
| Do., bales of | ... | ... | 566 | 52 | 2,114 | 423 | ... | 1,691 |
| Grain, including rice | 64,134 | 1,03,913 | 8,017 | 5,785 | 72,151 | 1,00,698 | 1,27,547 | ... |
| Gunny, bundles of | 447 | 1,943 | 1,851 | 4,432 | 2,298 | 6,375 | 4,077 | ... |
| Do., bales of | 8,428 | 8,385 | 114 | ... | 8,542 | 8,385 | ... | 157 |
| Hides, bundles of | 11,064 | 13,331 | 2,221 | 21 | 14,185 | 13,352 | ... | 833 |
| Do., bales of | 843 | 619 | ... | ... | 843 | 619 | ... | 224 |
| Jute, drums of | 1,16,220 | 38,968 | ... | ... | 1,16,220 | 38,968 | ... | 77,252 |
| Do., bales of | 9,95 | 92 | ... | ... | 9,905 | 92 | ... | 9,813 |
| Piece-goods, European | ... | 150 | 27,713 | 24,260 | 27,713 | 24,410 | ... | 3,303 |
| Ditto, Indian | 20 | 19 | ... | ... | 20 | 19 | ... | ... |
| Railway material, foreign | ... | ... | 15,335 | 2,138 | 15,335 | 2,138 | ... | 13,197 |
| Salt | ... | ... | 59,347 | 68,032 | 59,347 | 68,032 | 8,685 | ... |
| Seeds | 76,553 | 77,231 | 4,895 | 4,895 | 81,143 | 82,126 | 9,8 | ... |
| Sugar | 28,900 | 26,933 | 3,102 | 5,206 | 32,062 | 32,139 | 77 | ... |
| Tea, European | ... | ... | ... | 24 | ... | 24 | ... | ... |
| Do., Indian | 754 | 1,145 | 14 | ... | 768 | 1,145 | 377 | ... |
| Tobacco, bundles of | 10,813 | 31,721 | 385 | 446 | 11,198 | 32,167 | 20,969 | ... |
| Do., bales of | ... | ... | ... | ... | ... | ... | ... | ... |
| Turmeric | 10,688 | 2,107 | 310 | 399 | 10,998 | 2,506 | ... | 8,492 |
| Twist, European | ... | ... | 6,363 | 7,671 | 6,363 | 7,671 | 1,308 | ... |
| Do., Indian | 3 | 716 | ... | ... | 3 | 716 | 713 | ... |
| Miscellaneous | 20,600 | 20,350 | 27,965 | 61,958 | 78,565 | 82,308 | 3,743 | ... |
| Total | 3,02,083 | 4,18,353 | 1,90,800 | 1,87,115 | 5,52,883 | 6,05,468 | 1,68,498 | 1,16,913 |
| Increase | | | | | | 52,585 | 1,15,913 | ... |
| | | | | | | 52,585 | 1,15,913 | ... |

Report of Fluctuation of Traffic on the Tirhoot State Railway for the month of April 1880.

THE total quantity of goods carried during the month of April 1880 aggregated maunds 1,92,913 as compared with maunds 1,32,116 carried during the corresponding period of 1879, and maunds 1,91,260 carried during the previous month, showing an increase of maunds 60,797 in the one case, and of maunds 1,653 in the other; 10,202 maunds of railway material carried during April 1879 has not been taken to account in this return.

2. The principal feature of the month's traffic is that the greater portion of the goods lifted has been local traffic, and carried over short distances, Somastipore Junction and Dalsingh Serai being the chief receiving stations. The goods traffic over the Mozufferpore section has fallen considerably, and the through traffic by the ferry has been far from satisfactory. The increases in the following staples are accounted for; the decreases in sundries is explained by all goods lumped under this heading in previous returns having been accounted for in detail in this.

Increases.

| | | | | | | | |
|--|-----|-----|-----|-----|-----|------|--------|
| Coal | ... | ... | ... | ... | ... | Mds. | 8,374 |
| For brick-burning purposes. | ... | ... | ... | ... | ... | Mds. | 17,065 |
| Food-grains | ... | ... | ... | ... | ... | Mds. | 17,065 |
| Of the total quantity of this staple lifted, 27,000 maunds was consigned to Somastipore Junction and Dalsingh Serai from Durbhunga storage and transit for country crafts. | | | | | | | |
| Hides and horns | ... | ... | ... | ... | ... | Mds. | 3,195 |
| The business done in hides is not as good as expected, the despatches from Mozufferpore having fallen off. | | | | | | | |
| Piece-goods | ... | ... | ... | ... | ... | Mds. | 1,152 |
| Though an increase, the business in this staple has received a check in the cessation of the Hoondes system, all transactions being for cash payment only. | | | | | | | |
| Salt | ... | ... | ... | ... | ... | Mds. | 9,568 |
| This is attributable to the rivers being unfavorable for country boat traffic. | | | | | | | |
| Seeds | ... | ... | ... | ... | ... | Mds. | 14,722 |
| The despatches are early, owing to the scarcity of money and advances being required. | | | | | | | |
| Tobacco | ... | ... | ... | ... | ... | Mds. | 9,604 |
| The tobacco crop has been very favorable this season. | | | | | | | |

Decreases.

| | | | | | | | |
|--|-----|-----|-----|-----|-----|------|--------|
| Saltpetre | ... | ... | ... | ... | ... | Mds. | 1,986 |
| The manufacture has been very poor during the month. | | | | | | | |
| Sundries | ... | ... | ... | ... | ... | Mds. | 11,841 |
| All staples formerly included under this heading have been dealt with more in detail in this report. | | | | | | | |

TIRHOOT STATE RAILWAY.

TRAFFIC DEPARTMENT.

Statement showing Increases and Decreases in Maundage of principal Staples carried over the Line during the month of April 1880 as compared with the corresponding period of 1879.

| STAPLES. | 1879. | | 1880. | | 1879. | 1880. | Increase. | Decrease. |
|----------------------|--------|--------|--------|----------|----------|----------|-----------|-----------|
| | Up. | Down. | Up. | Down. | Total. | Total. | | |
| Ale, spirit and wine | 238 | 5 | 677 | 302 | 243 | 979 | 736 | ..... |
| Betel-nuts | 228 | ..... | 617 | 18 | 228 | 635 | 407 | ..... |
| Brassware | 224 | 9 | 634 | 33 | 233 | 667 | 434 | ..... |
| Chillies | 14 | 316 | 114 | 877 | 330 | 991 | 661 | ..... |
| Coal | 8,070 | 820 | 17,237 | 27 | 8,890 | 17,264 | 8,374 | ..... |
| Cotton | 245 | ..... | 567 | 10 | 245 | 577 | 332 | ..... |
| Food-grains | 3,904 | 16,090 | 3,844 | 33,215 | 19,994 | 37,059 | 17,065 | ..... |
| Fruits, fresh | 9 | 1,719 | 162 | 1,892 | 1,728 | 2,054 | 326 | ..... |
| Do, dry | 16 | ..... | 32 | 112 | 16 | 144 | 128 | ..... |
| Ghee | 353 | ..... | 516 | 776 | 353 | 1,292 | 939 | ..... |
| Ginger | 7 | 417 | 319 | 516 | 424 | 835 | 411 | ..... |
| Gunny-bags, empty | 1,677 | 725 | 2,218 | 1,118 | 2,402 | 3,336 | 934 | ..... |
| Hides and horns | ..... | 3,280 | 118 | 6,357 | 3,280 | 6,475 | 3,195 | ..... |
| Indigo | ..... | ..... | 19 | ..... | 19 | 19 | ..... | ..... |
| Iron | 6,224 | 51 | 2,990 | 103 | 6,275 | 3,093 | ..... | 3,182 |
| Jaggree | 63 | 162 | 462 | 46 | 225 | 608 | 283 | ..... |
| Lime and kukur | 2,740 | 523 | 3,619 | 833 | 3,263 | 4,457 | 1,194 | ..... |
| Oil | 57 | 6 | 776 | 216 | 63 | 992 | 929 | ..... |
| Oil-cakes | 3 | 1,873 | 117 | 2,618 | 1,876 | 2,735 | 859 | ..... |
| Oilman's stores | 45 | 8 | 125 | 76 | 53 | 201 | 148 | ..... |
| Piece-goods, English | 15,746 | ..... | 16,329 | 569 | 15,746 | 16,898 | 1,152 | ..... |
| Ditto, Country | 6 | 106 | 78 | 232 | 112 | 310 | 198 | ..... |
| Salt | 7,352 | 280 | 13,940 | 3,360 | 7,632 | 17,200 | 9,568 | ..... |
| Saltpetre | 290 | 12,324 | 37 | 10,591 | 12,614 | 10,628 | ..... | 1,986 |
| Seeds | 2,334 | 9,903 | 781 | 26,178 | 12,237 | 26,959 | 14,722 | ..... |
| Spices | 99 | ..... | 286 | 39 | 98 | 325 | 227 | ..... |
| Stones | 37 | ..... | 689 | 78 | 57 | 767 | 730 | ..... |
| Sugar | 56 | 161 | 611 | 190 | 217 | 801 | 584 | ..... |
| Sundries | 2,437 | 13,167 | 2,585 | 1,198 | 15,624 | 3,783 | ..... | 11,841 |
| Timber | 45 | 63 | 1,518 | 516 | 108 | 2,034 | 1,926 | ..... |
| Tobacco | 4,607 | 11,639 | 3,226 | 22,630 | 16,346 | 26,850 | 9,604 | ..... |
| Turnerie | 6 | 1,318 | 229 | 2,916 | 1,324 | 3,145 | 1,821 | ..... |
| | 57,151 | 74,965 | 75,247 | 1,17,166 | 1,32,116 | 1,92,913 | 77,806 | 17,009 |
| | | | | | | 1,32,116 | 17,009 | |
| Increase | | | | | | 60,797 | 60,797 | |

SOMASTIPORE, the 17th May 1880.

W. M. JOHNSTON, Traffic Superintendent.

Report of Fluctuation of Traffic on the Patna and Gya State Railway for the month of April 1880.

THE total quantity of goods carried during the month of April 1880 aggregated maunds 1,66,812 as compared with maunds 1,36,820 carried during the previous month, showing an increase of maunds 29,992.

PATNA AND GYA STATE RAILWAY. TRAFFIC DEPARTMENT.

Statement showing Maundage of Staples carried over the Line during the month of April 1880.

| STAPLES. | 1879. | | 1880. | | Total. | | Increase. | Decrease. |
|----------------------|-------|-------|--------|----------|--------|----------|-----------|-----------|
| | Up. | Down. | Up. | Down. | 1879. | 1880. | | |
| Ale, spirit and wine | | | 616 | 26 | | 642 | | |
| Betel-nuts | | | 886 | 42 | | 928 | | |
| Brassware | | | 478 | 19 | | 497 | | |
| Chillies | | | 213 | 7,142 | | 7,355 | | |
| Coal | | | 12,717 | | | 12,717 | | |
| Cotton | | | 418 | 6 | | 424 | | |
| Food-grains | | | 518 | 23,208 | | 23,726 | | |
| Fruits, fresh | | | 56 | 18 | | 74 | | |
| Do., dry | | | 39 | 3 | | 42 | | |
| Ghee | | | 16 | 1,680 | | 1,696 | | |
| Ginger | | | 35 | 9 | | 44 | | |
| Gunny-bags, empty | | | 1,163 | 112 | | 1,275 | | |
| Hides and horns | | | 5 | 1,276 | | 1,281 | | |
| Iron | | | 1,836 | 17 | | 1,853 | | |
| Jaggree | | | 319 | 5,465 | | 5,784 | | |
| Lime and kunkur | | | 1,015 | 569 | | 1,584 | | |
| Oil | | | 146 | 216 | | 362 | | |
| Oil-cakes | | | 86 | 391 | | 477 | | |
| Oilman's stores | | | 231 | 9 | | 240 | | |
| Opium | | | | 532 | | 532 | | |
| Piece-goods, English | | | 4,730 | | | 4,730 | | |
| Ditto, Country | | | 181 | 30 | | 211 | | |
| Salt | | | 21,417 | 81 | | 21,498 | | |
| Saltpetre | | | 340 | 5,121 | | 5,461 | | |
| Seeds | | | 265 | 52,963 | | 53,228 | | |
| Spices | | | 79 | 6 | | 85 | | |
| Stones | | | 6,575 | 1,249 | | 7,824 | | |
| Sugar | | | 230 | 1,655 | | 1,885 | | |
| Sundries | | | 2,117 | 2,380 | | 4,497 | | |
| Timber | | | 15 | 69 | | 84 | | |
| Tobacco | | | 2,556 | 347 | | 2,903 | | |
| Turmeric | | | 350 | 1,752 | | 2,102 | | |
| Total | | | 59,478 | 1,07,334 | | 1,66,812 | | |

SOMASTIPORE, the 15th May 1880.

W. M. JOHNSTON, Traffic Superintendent.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 155th May 1880 on 1,507½ miles open.

| | COACHING TRAFFIC. | | | | MERCHANDISE AND MINERAL TRAFFIC. | | | | TOTAL TRAFFIC RECEIPTS | TRAIN MILES RUN. | | |
|--|--------------------|-------------------|--------------|----------------|----------------------------------|-------------------|------------------|------------------|------------------------|------------------|--------------|--------|
| | No. of passengers. | Coaching receipts | | | Weight carried cwt. | Receipts | | | | Coaching. | Merchandise. | Total. |
| | | Rs. | A. P. | £ s. d. | | Mds. n. | Rs. | A. P. | £ s. d. | | | |
| Total traffic for the week... | 176,226 | 2,07,272 | 4 6 | 18,999 19 2 | 13,27,494 0 | 5,61,243 9 0 | 51,447 6 7 | 7,08,515 13 6 | 32,400 1 | 111,023 1 | 133,424 | |
| Or per mile of railway | ..... | 137 8 3 | 12 12 1 | ..... | ..... | 372 5 10 | 34 2 8 | 509 14 1 | ..... | ..... | ..... |  |
| For previous 18 weeks of half-year | 2,969,543 | 43,13,317 | 8 0 | 395,587 8 9 | 2,73,26,467 10 | 1,15,99,416 13 11 | 1,063,281 14 3 | 1,59,12,754 5 11 | 938,402 | 2,021,507 | 2,959,909 | |
| Total for 19 weeks | 3,145,569 | 45,20,589 | 12 6 | 414,387 7 11 | 2,86,53,961 10 | 1,21,60,630 6 11 | 1,114,729 0 10 | 1,60,81,270 3 5 | 980,802 1 | 2,132,550 1 | 3,113,353 | |
| COMPARISON. | | | | | | | | | | | | |
| Total for corresponding week of previous year | 152,990 | 1,81,950 | 7 2 | 16,078 15 10 | 15,88,139 0 | 7,35,610 8 9 | 67,592 12 8 | 9,18,560 15 11 | 51,574 | 129,688 | 180,262 | |
| Per mile of railway, corresponding week of previous year | ..... | 120 11 6 | 11 14 | ..... | ..... | 488 11 4 | 44 15 11 | 609 6 10 | ..... | ..... | ..... |  |
| Total to corresponding date of previous year | 3,192,708 1 | 46,90,131 1 3 | 429,928 13 8 | 3,09,70,544 20 | 1,29,27,692 0 10 | 1,155,088 8 10 | 1,176,17,823 2 1 | 1,033,970 | 2,435,889 | 3,469,559 | | |

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 8th May 1880 on 171½ miles open.

| | COACHING TRAFFIC. | | | | MERCHANDISE AND MINERAL TRAFFIC. | | | | Total receipts. |
|--|-----------------------|--------------------|-------|--------------|----------------------------------|-----------|------|-------------|-----------------|
| | Number of passengers. | Coaching receipts. | | | Weight carried. | Receipts. | | | |
| | | Rs. | A. P. | £ s. d. | | Mds. s. | Rs. | A. P. | £ s. d. | £ s. d. |
| Total traffic for the week | 37,435 | 24,132 | 0 0 | 2,212 2 0 | 1,95,400 0 | 32,892 | 0 0 | 3,015 2 0 | 5,227 4 0 |
| Or per mile of railway | 218 | 140 | 8 1 | 12 17 7 | 1,137 23 | 191 | 8 2 | 17 11 4 | 39 8 8 |
| For previous 18 weeks of half-year | 720,179 | 6,01,969 | 14 5 | 55,179 15 0 | 33,88,930 5 | 6,31,199 | 13 0 | 57,559 19 8 | 113,630 14 8 |
| Total for 19 weeks | 757,634 | 6,26,092 | 14 5 | 57,391 17 0 | 35,84,360 5 | 6,64,091 | 13 0 | 60,575 1 8 | 118,200 18 8 |
| COMPARISON. | | | | | | | | | |
| Total for corresponding week of previous year | 47,085½ | 27,192 | 11 0 | 2,492 13 3 | 1,84,062 29 | 59,722 | 15 0 | 2,319 5 8 | 5,308 18 9 |
| Per mile of railway, corresponding week of previous year | 274 | 158 | 5 3 | 14 10 3 | 1,071 28 | 178 | 14 1 | 16 8 0 | 50 18 5 |
| Total to corresponding date of previous year | 774,023½ | 6,26,558 | 11 1 | 57,434 16 11 | 39,64,558 24 | 5,63,482 | 9 2 | 51,632 11 5 | 109,087 2 4 |

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 15th May 1880 on 171½ miles open.

| | | Rs. A. P. | £ s. d. | Mds. s. | Rs. A. P. | £ s. d. | £ s. d. |
|--|----------|---------------|-------------|--------------|---------------|--------------|--------------|
| Total traffic for the week | 37,285 | 24,359 0 0 | 2,232 18 2 | 2,05,509 0 | 35,845 0 0 | 3,235 18 10 | 5,518 14 0 |
| Or per mile of railway | 218 | 141 13 3 | 13 0 0 | 1,195 14 | 208 11 3 | 19 2 8 | 33 2 8 |
| For previous 19 weeks of half-year | 764,963½ | 6,27,373 6 2 | 57,599 4 8 | 37,19,958 35 | 6,79,438 7 10 | 61,436 17 1 | 118,966 1 9 |
| Total for 20 weeks | 802,248½ | 6,51,732 6 2 | 59,742 2 10 | 39,25,258 35 | 7,09,283 7 10 | 64,742 12 11 | 124,484 16 9 |
| COMPARISON. | | | | | | | |
| Total for corresponding week of previous year | 37,300 | 25,590 2 8 | 2,373 5 2 | 1,72,504 28 | 59,500 13 0 | 2,797 14 10 | 5,171 0 1 |
| Per mile of railway cor. week of previous year | 217 | 150 12 10 | 13 16 5 | 1,017 31 | 177 11 3 | 16 5 9 | 30 2 3 |
| Total to corresponding date of previous year | 811,320½ | 6,52,448 13 9 | 59,807 16 2 | 32,39,863 12 | 5,94,093 6 2 | 54,449 0 3 | 114,258 2 5 |

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

| Latest return received. | Name of Railway. | Length open. | RECEIPTS FOR WEEK ENDING | | TOTAL RECEIPTS FROM 1ST JANUARY | | Total increase in 1880. | Total decrease in 1880. |
|-------------------------|----------------------------|--------------|--------------------------|------------------|---------------------------------|---------------------|-------------------------|-------------------------|
| | | | 12th April 1879. | 10th April 1880. | To 12th April 1879. | To 10th April 1880. | | |
| | | Miles. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | | |
| 1880. | | | | | | | | |
| 17th April ... | Northern Bengal | 230 | 18,124 0 0 | 27,772 0 0 | 5,06,521 0 0 | 4,21,101 0 0 | 1,26,580 0 0 | |
| 10th ditto ... | Tirhoot | 82 | 9,694 0 0 | 12,218 0 0 | 1,45,938 0 0 | 1,57,185 0 0 | 11,297 0 0 | |
| 1st May ... | Calcutta and South-Eastern | 28 | 2,529 0 0 | 2,254 0 0 | 39,298 0 0 | 39,455 0 0 | 237 0 0 | |
| 17th April ... | Nalhati | 27 1 | 1,476 0 0 | 1,272 0 0 | 26,759 0 0 | 23,740 0 0 | ..... | 8,019 0 0 |
| 10th ditto ... | Patna and Gya | 57 | ..... | 10,825 0 0 | ..... | 1,29,435 0 0 | 1,29,435 0 0 | ..... |
| | Total | 424 1 | 31,733 0 0 | 54,341 0 0 | 5,12,476 0 0 | 7,70,926 0 0 | 2,61,460 0 0 | 3,019 0 0 |



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JUNE 2, 1880.

OFFICIAL PAPERS.

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REPORT ON THE STATE OF THE SALT MARKET FOR THE FOURTH QUARTER OF 1879-80.

No. 386B, Fort William, the 13th May 1880.

From—A. FORBES, Esq., Officiating Secretary to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Revenue Department.

I AM directed to submit the following report on the state of the salt market for the fourth quarter of 1879-80, comprising the months of January, February, and March 1880.

C. T. BUCKLAND, Esq.

2. The quantity of salt of every description cleared during the quarter under report amounted to 21,57,335 maunds 21 seers 4 chittacks, against 21,10,806 maunds 10 seers 14½ chittacks in the previous quarter, and 20,41,318 maunds 16 seers 14 chittacks in the corresponding quarter of the previous year; and the amount of duty levied thereon was Rs. 57,71,696-8-7, against Rs. 56,46,742-13-9 in the previous quarter, and Rs. 54,22,595-4 in the corresponding quarter of the previous year.

3. The quantity of excise salt sold in the districts of Cuttack, Balasore, Pooree, and 24-Pergunnahs during the present quarter from the stock of the different seasons' manufacture, and the quantity which remained in store at the close of the quarter, are shown in Table I.

TABLE I.

| | CUTTACK. | | BALASORE. | | | | POOREE. | | | 24-PERGUNNAH. | | |
|---|----------------|------------|----------------|----------|----------|-------------|----------------|------------|--------------|----------------|----------|-------------|
| | Manufacture of | | Manufacture of | | | | Manufacture of | | | Manufacture of | | |
| | 1878-79. | 1879-80. | 1878-79. | 1876-77. | 1877-78. | 1878-79. | 1879-80. | 1877-78. | 1878-79. | 1879-80. | 1878-79. | 1879-80. |
| | M. s. c. | M. s. c. | M. s. c. | M. s. c. | M. s. c. | M. s. c. | M. s. c. | M. s. c. | M. s. c. | M. s. c. | M. s. c. | M. s. c. |
| Balance at close of last quarter. | 26,402 5 0 | ..... | 354 0 0 | 27 30 0 | 272 10 0 | 59,328 5 0 | ..... | 6,586 10 0 | 1,70,475 5 0 | ..... | 597 0 0 | ..... |
| Manufactured or added during the quarter. | ..... | 15,867 0 0 | ..... | ..... | ..... | ..... | 91,923 11 0 | ..... | ..... | 1,105 30 0 | ..... | 11,752 30 0 |
| Total ... | 26,402 5 0 | 15,867 0 0 | 354 0 0 | 27 30 0 | 272 10 0 | 59,328 5 0 | 91,923 11 0 | 6,586 10 0 | 1,70,475 5 0 | 1,105 30 0 | 597 0 0 | 11,752 30 0 |
| Sales during the quarter. | 11,523 20 0 | ..... | 226 4 0 | 22 2 0 | 23 28 0 | 38,386 20 0 | ..... | 1,421 10 0 | 73,091 0 0 | ..... | 476 0 0 | ..... |
| Wastage ... | 156 50 0 | ..... | 127 36 0 | 5 28 0 | 10 12 0 | 218 35 0 | ..... | 3,769 15 0 | ..... | ..... | ..... | ..... |
| Total ... | 11,680 10 0 | ..... | 354 0 0 | 27 30 0 | 34 0 0 | 38,600 15 0 | ..... | 5,190 25 0 | 73,091 0 0 | ..... | 476 0 0 | ..... |
| Balance at close of the quarter. | 14,721 35 0 | 15,867 0 0 | ..... | ..... | 238 10 0 | 20,727 30 0 | 91,923 11 0 | 1,305 25 0 | 97,384 5 0 | 1,105 30 0 | 121 0 0 | 11,752 30 0 |

4. From the above statement it will be seen that the total sale of excise salt during the quarter under review amounted to 1,25,170 maunds 4 seers, against 1,22,274 maunds 33 seers 6 chittacks in the previous quarter, and 1,31,035 maunds 38 seers 4 chittacks in the corresponding quarter of the previous year.

5. The subjoined Table II shows in comparison the total importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter under review and the corresponding quarters of the previous two years.

TABLE II.

| DESCRIPTION OF SALT. | 1877-78. | | 1878-79. | | 1879-80. | |
|----------------------|-----------------|-----------|-----------------|-----------|-----------------|-----------|
| | Fourth quarter. | | Fourth quarter. | | Fourth quarter. | |
| | Imported. | Cleared. | Imported. | Cleared. | Imported. | Cleared. |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
| Liverpool pungah ... | 10,05,398 | 16,44,494 | 15,67,366 | 15,49,641 | 23,35,996 | 16,16,270 |
| Foreign kurkutch ... | 60,055 | 2,23,000 | 1,54,319 | 1,72,164 | 1,83,531 | 2,07,379 |
| Indian ditto ... | 1,94,292 | 1,73,923 | 32,956 | 1,48,472 | 1,46,564 | 1,43,112 |
| Ceylon ditto ... | ..... | 13,250 | ..... | 1,000 | ..... | ..... |
| Total ... | 12,59,745 | 20,54,676 | 17,54,581 | 18,71,277 | 26,66,091 | 19,66,761 |

6. The following are the details of the Indian kurkutch salt shown in the table above :—

TABLE III.

| | 1877-78. | | 1878-79. | | 1879-80. | |
|--------------|-----------------|----------|-----------------|----------|-----------------|----------|
| | Fourth quarter. | | Fourth quarter. | | Fourth quarter. | |
| | Imported. | Cleared. | Imported. | Cleared. | Imported. | Cleared. |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
| Bombay ... | 1,94,292 | 1,42,609 | 32,956 | 1,48,472 | 1,42,141 | 1,40,804 |
| Madras ... | ..... | 6,400 | ..... | ..... | ..... | ..... |
| Covelong ... | ..... | 20,950 | ..... | ..... | ..... | ..... |
| Coconada ... | ..... | 3,964 | ..... | ..... | ..... | ..... |
| Beyt ... | ..... | ..... | ..... | ..... | 3,925 | 1,750 |
| Sambhur ... | ..... | ..... | ..... | ..... | 498 | 498 |
| Total ... | 1,94,292 | 1,73,923 | 32,956 | 1,48,472 | 1,46,564 | 1,43,112 |

7. Table IV shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the results of the previous four quarters.

TABLE IV.

| WHERE STORED. | | | | Fourth quarter of 1878-79. | First quarter of 1879-80. | Second quarter of 1879-80. | Third quarter of 1879-80. | Fourth quarter of 1879-80. |
|-----------------------|--------|-----|-----|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| | | | | Mds. | Mds. | Mds. | Mds. | Mds. |
| Sulkea Government | golabs | ... | ... | 9,25,358 | 4,62,256 | 4,04,452 | 6,61,379 | 10,01,431 |
| Do. private | " | ... | ... | 19,684 | ... | ... | ... | ... |
| Chittagong Government | " | ... | ... | 21,880 | 58,450 | 98,487 | 79,984 | 77,139 |
| Balasore private | " | ... | ... | 2,828 | 2,828 | 2,828 | 1,513 | 1,513 |
| Total | | | | 9,69,750 | 5,23,534 | 5,06,767 | 7,42,867 | 10,80,083 |

8. The despatches of salt from Calcutta by water and the three railways passing the several salt pass stations into the interior of the country, both east and west of the river Hooghly, during the quarter under review, and the corresponding quarters of the previous two years, are shown in Table V.

TABLE V.

| PERIOD. | Vid Balikhal. | Vid Sankrail. | Vid Gowakholly. | Vid Kidderpore. | Vid Balliaghatta. | By East Indian Railway. | By E.-B. C. and S.-E. State Railway or Chittpore. |
|---------------------------|---------------|---------------|-----------------|-----------------|-------------------|-------------------------|---|
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
| Fourth quarter of 1877-78 | 4,33,451 | 1,39,397 | 70,776 | 1,33,027 | 6,04,890 | 5,59,914 | 1,11,784 |
| Ditto 1878-79 | 3,55,651 | 1,49,156 | 86,314 | 1,11,118 | 5,26,404 | 5,15,390 | 1,04,295 |
| Ditto 1879-80 | 3,73,008 | 1,45,758 | 92,498 | 4,48,977 | 1,96,963 | 5,98,600 | 1,33,510 |

The quantity of salt despatched by the East Indian Railway to stations beyond Buxar in the quarter under review amounted to 6,055 maunds as noted on the margin, against 6,862 maunds in the previous quarter, and 10,148 maunds in the corresponding quarter of the previous year.

9. The shipments of Liverpool salt for the port of Calcutta, according to published market reports, were as follow :—

| | Tons. |
|----------|--------|
| January | 9,723 |
| February | 5,886 |
| March | 28,809 |
| Total | 44,418 |

No shipments were reported during the quarter under review for the port of Chittagong.

10. Table VI shows the market prices per 100 maunds of Liverpool and other descriptions of salt at the close of each fortnight during the quarter, as compared with those obtaining during the same period last year.

TABLE VI.

| DESCRIPTION OF SALT. | Prices on the 15th January. | | Prices on the 31st January. | | Prices on the 14th February. | | Prices on the 29th February. | | Prices on the 15th March. | | Prices on the 31st March. | |
|----------------------|-----------------------------|-------|-----------------------------|-------|------------------------------|-------|------------------------------|-------|---------------------------|-------|---------------------------|-------|
| | 1879. | 1880. | 1879. | 1880. | 1879. | 1880. | 1879. | 1880. | 1879. | 1880. | 1879. | 1880. |
| Liverpool pungah | 83 | 70 | 84 | 70 | 90 | 72 | 90 | 73 | 83 | 71 | 87 | 67 |
| French kurkutch | 76 | 83 | 70 | 76 | 70 | 75 | 75 | 75 | 77 | 81 | 75 | 79 |
| Jeddah | 78 | 83 | 76 | 85 | 76 | 85 | 74 | 85 | 77 | 86 | 77 | 80 |
| Bombay | 38 | 61 | 38 | 56 | 47 | 53 | 48 | 53 | 48 | 54 | 52 | 55 |
| Madras | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| Italian | 80 | 82 | 80 | 76 | 80 | 75 | 80 | 75 | 78 | 81 | 78 | 79 |
| Muscat | 71 | 73 | 71 | 75 | 71 | 74 | 71 | 74 | 71 | 75 | 71 | 75 |
| Rock | 50 | 105 | 50 | 105 | 52 | 105 | 60 | 105 | 70 | 103 | 70 | 102 |
| Ceylon kurkutch | 71 | 74 | 71 | 74 | 71 | 74 | 71 | 74 | 71 | 74 | 71 | 74 |

11. The following table shows the quantities of sea-imported salt admitted into bond and cleared from bond and shipboard at Chittagong during the quarter under review and the corresponding quarter of 1878-79 respectively:—

TABLE VII.

| PORT. | DESCRIPTION OF SALT. | ADMITTED INTO BOND. | | CLEARED. | |
|-----------------|-------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | | Fourth quarter of 1878-79. | Fourth quarter of 1879-80. | Fourth quarter of 1878-79. | Fourth quarter of 1879-80. |
| | | Mds. | Mds. | Mds. | Mds. |
| Chittagong ... | Liverpool pungah | 610 | 57,044 | 36,459 | 64,947 |
| | Madras kurkuteh ... .. | ..... | ..... | 2,246 | 458 |
| | Jeddah „ ... .. | ..... | ..... | ..... | ..... |
| Balasore | Madras ... .. | ..... | ..... | 300 | ..... |
| | Total ... | 610 | 57,044 | 39,005 | 65,405 |

No transactions in sea-imported salt have been reported for the quarter from the ports of Balasore, Cuttack, and Pooree.

**MEDICAL EDUCATION AT THE PATNA, DACCA AND CUTTACK
VERNACULAR MEDICAL SCHOOLS.****EDUCATION.***Dated Calcutta, the 29th May 1880.***RESOLUTION.****READ—**

A Report on the Vernacular Medical Schools of Patna, Dacca and Cuttack by the Committee appointed to enquire into Medical Expenditure in Bengal.

Read also—

The Report of the same Committee on medical education at the Campbell Vernacular Medical School at Sealdah.

The Government Resolution thereon, dated 14th June 1879.

The Committee appointed to enquire into Medical Expenditure in Bengal, having reported on the Sealdah Medical School, were desired to report on the other vernacular medical schools of Bengal, and to draw up a curriculum of study and rules for the examinations of the schools. The report now submitted is an excellent and interesting one, for which the thanks of Government are due to the Committee, and the conclusions at which the Committee have arrived meet generally with the Lieutenant-Governor's concurrence. The Committee have perhaps dwelt somewhat too prominently on the function of these schools as affording a supply of qualified hospital assistants for the service of Government. Sir Ashley Eden, while recognizing the value of the schools for this purpose, is of opinion that the training of a class of village practitioners is a secondary object of little less importance. Government especially desires to see well-trained men, understanding the European system of medicine and surgery, spread throughout the country and taking the places of the ignorant kabirajes. No obstacle, which does not exist in the case of other students, should therefore be placed in the way of students who wish to join the schools with the view of subsequently establishing themselves as private practitioners; and on this ground the Lieutenant-Governor would be unwilling hereafter to authorize the charging of higher fees to students who do not declare for Government service, as suggested by the Committee.

2. In deference to the strong representations of the local teachers, the Committee now desire to withdraw the recommendation, which they submitted in their report on the Sealdah School, that no attempt should be made to teach operative midwifery, hospital assistants being in their opinion unfit to be entrusted with obstetric instruments. On the whole, the Lieutenant-Governor thinks that much good may be done by giving instruction in operative midwifery to the class of practitioners trained at the vernacular schools, and he accordingly approves of the substitution of the following for Resolution X of the Committee's report on the Sealdah School:—

I. Instruction in midwifery should be as practical as possible, and may include so much operative midwifery as, in the opinion of the Superintendent and teacher, is necessary to enable the student to deal with such cases as he is likely to meet with in practice.

The lectures should be illustrated with operations on the phantom, and efforts should be made to attract cases to the wards to serve as material for clinical instruction.

The subject will, as recommended by the Committee, be made compulsory at all the schools.

3. The Committee next recommend—

II. That the number of students at provincial medical schools be limited to a maximum of 160, and that only sufficient entries be allowed each year to keep up the numbers.

The Lieutenant-Governor approves of this rule. He considers that it would be a great mistake to admit into the medical schools more pupils than can receive thoroughly good practical teaching, and can secure the personal attention of the teachers. The rule will practically only affect the Dacca School. At Patna and Cuttack such a limitation will (for some years at least) be inoperative.

4. The following recommendations of the Committee call for no remark, and are all accepted:—

III. That the general principles indicated in their report on the Sealdah School be made the basis of teaching in all the vernacular schools; but

IV. That a large discretion be left to the Superintendent and teachers as to the details of instruction, provided the principles they have laid down, and which have been approved by Government, be kept in mind.

V. That the present rules as to preliminary education and Entrance examination be retained.

VI. That the examinations be conducted as at present by a Board of Examiners nominated by the Surgeon-General. The examination to be taken in two parts, and the syllabus defining each subject to be strictly adhered to.

VII. That certificates of having passed the examination be issued by the school authorities and signed by the Examiners and the Superintendent.

VIII. That no increase be made at present in the fees for tuition.

The following recommendations for the Sealdah School should apply generally to all the other schools, and most of them have already been adopted—IV, V, VII, VIII, XI, XII, XIII, XIV, XVI, XVII, XIX, XX, XXI and XXIV.

IX. That at the two professional examinations students should be required to obtain half marks in each subject in order to pass.

This should apply to Sealdah as well as to the other schools.

X. That with the sanction of the Superintendents, a student who can produce certificates of good conduct, and of having complied with the regulations as to classes and examinations, may be transferred to any other school at the beginning of a session, provided he has passed an Entrance examination equivalent to that in force at the school to which he wishes to be transferred.

5. The Committee then proceed to make special recommendations in regard to each school. In the case of Patna the Surgeon-General recommended last year that the school should be closed, on the ground that Government could obtain a sufficient number of hospital assistants for Behar from the Agra and Nagpore Schools. The Committee, however, differ from the Surgeon-General, and recommend that the school be maintained. The Lieutenant-Governor fully concurs with them. He is entirely opposed to the closing of the school, which is doing excellent work and turning out a good class of subordinate officers.

The following re-distribution of work at the school, which is proposed by the Superintendent, and supported by the Committee, is sanctioned:—

The teacher of medicine to take midwifery instead of therapeutics.

The teacher of materia medica to take therapeutics instead of medical jurisprudence.

The demonstrator of anatomy to teach medical jurisprudence instead of midwifery.

The fourth teacher to retain anatomy and surgery as at present.

6. In regard to the Dacca School, the only specific recommendation of the Committee is the restriction of the number of the students to 160. This has been already approved as a general rule for all the schools.

7. In the Cuttack School the Committee recommend the abolition of the lectureship on chemistry, and a reduction of the number of lectures on midwifery. These proposals are approved.

8. The Committee conclude their report with a syllabus of subjects of instruction, and another of subjects of examination, together with a scale of marks which they recommend for adoption in all vernacular medical schools. The Lieutenant-Governor approves of these, and desires that they may be adopted.

By order of the Lieutenant-Governor of Bengal,

H. J. REYNOLDS,

Secretary to the Government of Bengal.

DISTRICT ROAD FUND.

No. 472A.

Extract from the Proceedings of the Hon'ble the Lieutenant-Governor of Bengal in the Public Works Department (Local Accounts), under date the 26th May 1880.

READ—

Memorandum from the Examiner of Public Works Accounts in Bengal, No. 388D., dated the 17th May 1880, submitting an abstract of the receipts and expenditure of the several District Road Committees for the quarter ending 31st December 1879.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the District Road Fund for the first quarter of the cess year 1879-80 be published in the *Calcutta Gazette* and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered that a copy of this Resolution, and of the abstract referred to, be forwarded to the Financial Department of this Government for information; also that copies be forwarded to all Commissioners of Divisions, to all Superintending Engineers of Public Works Circles in Bengal, to the Chief Engineer, Irrigation Branch, to the Accountant-General, Bengal, and to the Examiner of Public Works Accounts, Bengal, for information.

By order of the Lieutenant-Governor of Bengal,

T. H. WICKES,

Asst. Secy. to the Govt. of Bengal,

P. W. Dept.

DISTRICT

Abstract of Receipts and Expenditure of the several Districts ending

| DISTRICTS. | Balance on 1st September 1879. | TAXES, RATES, AND CASSES. | | | | | Tolls. | | | |
|------------------------|--------------------------------|---------------------------|-----------------------------|-----------------|--------------------------|---------------|-------------|------------------------|--------------|------------|
| | | Cess on lands. | Cess on mines and railways. | Cess on houses. | One per cent. road cess. | Total. | Road tolls. | Ferry tolls (arrears). | Canal tolls. | Total. |
| | | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| Burdwan | 57,987 8 9 | 5,358 10 4 | 160 12 6 | | 1 0 0 | 5,520 6 10 | | | | |
| Bankura | 14,213 10 5 | 3,064 0 4 | | -7 6 0 | 8 3 11 | 3,064 14 3 | | | | |
| Boerghoom | 16,912 8 10 | 3,015 6 0 | | | 15 15 3 | 18,296 14 10 | | | | |
| Midnapore | 56,424 0 1 | 18,190 15 7 | | 80 0 0 | 26 15 2 | 13,406 13 11 | | | 952 8 0 | 952 8 0 |
| 5 Hooghly and Howrah | 47,417 4 8 | 13,299 14 9 | | | | 5,639 11 2 | 5,022 4 9 | | | 3,022 4 9 |
| 24 Pergunnahs | 13,450 8 9 | 5,639 11 2 | | | 59 14 9 | 5,886 8 7 | 475 0 0 | | | 475 0 0 |
| Nudda | 13,503 1 1 | 5,329 9 10 | | | 32 11 10 | 11,576 9 11 | | | | |
| Jessore | 10,776 10 7 | 11,548 14 1 | | | 10 7 0 | 3,250 14 3 | | | | |
| Moorsshedabad | 4,036 11 3 | 3,240 7 3 | | | | 4,128 6 2 | | | | |
| 10 Dinagore | 45,858 14 10 | 4,128 6 2 | | 4 2 0 | | 2,570 1 11 | | | | |
| Rajshahye | 1,34,294 11 8 | 2,565 15 11 | | | 0 1 0 | 10,134 1 8 | 41 0 0 | | | 41 0 0 |
| Rangpore | 27,293 6 1 | 10,134 0 8 | | 141 12 0 | | 5,196 13 5 | | | | |
| Boera | 31,611 12 11 | 5,055 1 5 | | 209 12 9 | 0 14 0 | 4,164 13 9 | | | | |
| Pubna | 13,346 9 1 | 3,903 3 0 | 34 11 0 | | | 4,655 2 10 | | | | |
| 15 Darjeeling | 7,980 12 3 | 4,618 7 10 | | | | 4,993 6 9 | | | | |
| Jalpigoree | 4,401 4 9 | 4,993 6 9 | | | | 6,744 9 3 | | | | |
| Dacca | 49,604 1 1 | 6,730 11 10 | | | 4 3 0 | 7,007 1 7 | | | | |
| Farrakpore | 23,019 11 9 | 7,002 14 7 | | | 249 4 11 | 10,197 9 6 | | | | |
| Backersunge | 89,567 8 7 | 9,948 4 7 | | | 190 2 0 | 3,134 10 10 | | | | |
| 20 Tipperah | 55,886 6 4 | 2,944 8 10 | | | 10 14 6 | 10,691 10 4 | | | | |
| Mymensingh | 36,408 3 0 | 10,680 11 10 | | | 20 11 7 | 55,191 7 6 | | | 3,316 3 6 | 3,316 3 6 |
| Chittagong | 23,099 15 0 | 35,170 11 11 | | | 199 12 8 | 18,080 10 10 | | | | |
| Noskhally | 64,953 2 11 | 17,880 14 2 | | | 76 5 11 | 13,955 11 9 | | | | |
| Patna | 1,29,334 18 9 | 13,879 5 1 | | | 31 14 0 | 9,687 8 11 | | | | |
| 25 Gya | 1,16,109 4 0 | 9,654 4 5 | 1 6 6 | | | 15,832 2 3 | | | 169 13 5 | 169 13 5 |
| Shahabud | 22,781 9 11 | 15,802 10 9 | 1 11 6 | 27 12 0 | | 19,211 4 8 | | | | |
| Bozufferpore | 2,398 10 9 | 19,205 7 8 | | | 4 13 0 | 10,014 10 8 | | | | |
| Durbhunga | 1,31,088 15 1 | 9,949 7 10 | | | 15 2 10 | 7,876 14 7 | 432 0 0 | | | 432 0 0 |
| Sarun | 49,715 3 6 | 7,831 5 7 | | 42 12 0 | | 3,180 12 4 | | | | |
| 30 Chumprun | 97,401 15 10 | 3,180 12 4 | | | 3 1 6 | 12,158 12 10 | 1,005 0 0 | | | 1,005 0 0 |
| Monghyr | 74,288 14 1 | 12,155 11 4 | | | 4 2 0 | 8,782 3 8 | | | 25 0 0 | 25 0 0 |
| Bhagulpore | 94,725 15 2 | 8,778 1 8 | | | 7 11 2 | 3,334 1 1 | | | | |
| Purneah | 27,104 7 11 | 3,325 5 11 | | | | 1,900 4 9 | | | | |
| 53 Cuttack | 25,031 14 10 | 1,900 4 9 | | | | 24,303 14 6 | | | | |
| Maldah | 27,329 15 3 | 24,303 14 6 | | | | 11,985 6 11 | | | | |
| Poorce | 4,903 9 3 | 11,985 6 11 | | | | 9,285 11 2 | | | | |
| Balasore | 4,328 0 11 | 9,285 11 2 | | | | 6,989 0 4 | | | | |
| Hazaribagh | 55,062 5 0 | 6,805 4 4 | 93 12 0 | | | 5,451 3 2 | | | | |
| Lohardugga | 7,826 5 9 | 5,451 3 2 | | | | 6,444 3 6 | | | | |
| 40 Manbhoom | 4,645 15 11 | 6,393 11 6 | | 50 8 0 | | | | | | |
| Total | 16,94,166 7 8 | 3,64,825 1 9 | 292 5 6 | 540 4 9 | 991 0 5 | 3,66,648 12 5 | 4,502 4 9 | 498 0 0 | 4,438 8 9 | 9,438 13 6 |
| CHITTAGONG DISTRICT. | | | | | | | | | | |
| Chittagong Hill Tracts | 1,622 11 8 | | | | 12 14 1 | 12 14 1 | | | | |
| Sonthal Pergunnahs | 3,062 0 11 | | | | | | | | | |
| 43 Singbhoom | 12,229 1 11 | | | | | | | | | |
| Total | 16,815 14 6 | | | | 12 14 1 | 12 14 1 | | | | |
| GRAND TOTAL | 17,10,980 5 9 | 3,64,825 1 9 | 292 5 6 | 540 4 9 | 1,003 14 6 | 3,66,661 10 6 | 4,502 4 9 | 498 0 0 | 4,438 8 9 | 9,438 13 6 |

FORT WILLIAM,

The 6th May 1880.

IPTS.

| RECEIPTS. | | | | EXPENSE ACCOUNTS. | | | | | | | | | | Balance on 31st December 1879. | |
|-----------------------|---|----------------|-------------------------------|-------------------|-------------|-------------|-----------------|---------------------------|--------------|----------------|--------------|-----------|-----------|--------------------------------|-----------|
| Fees and forfeitures. | Grants-in-aid from provincial services. | Miscellaneous. | Total miscellaneous receipts. | Advances. | Deposits. | Total. | Total receipts. | Total, including balance. | Outlay. | | | | | | |
| Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. |
| 170 2 0 | | 4 11 4 | 496 13 4 | 1,708 11 8 | 986 0 0 | 2,694 11 8 | 8,411 15 10 | 66,349 8 7 | 43,710 12 0 | 22,638 12 7 | ..... | ..... | ..... | ..... | ..... |
| | | 57 1 0 | 57 1 0 | 62 0 0 | ..... | 62 0 0 | 4,083 15 3 | 18,297 9 8 | 9,079 13 3 | 9,217 12 5 | ..... | ..... | ..... | ..... | ..... |
| | | 33 14 9 | 77 6 9 | ..... | ..... | ..... | 3,092 12 5 | 20,905 5 7 | 10,768 11 11 | 9,236 9 8 | ..... | ..... | ..... | ..... | ..... |
| 144 0 0 | | 1 9 0 | 145 9 0 | 178 14 5 | 3,047 0 0 | 3,225 14 5 | 21,578 6 1 | 78,902 6 4 | 17,094 1 9 | 60,908 4 7 | ..... | ..... | ..... | ..... | ..... |
| | | 493 7 3 | 1,445 15 3 | 297 1 0 | 36 0 0 | 333 1 0 | 15,185 14 2 | 62,603 2 5 | 45,887 15 1 | 16,715 3 4 | ..... | ..... | ..... | ..... | ..... |
| 101 8 6 | | 191 12 9 | 3,313 10 0 | ..... | 370 0 0 | 370 0 0 | 9,325 5 2 | 22,775 13 11 | 9,129 5 0 | 13,646 8 11 | ..... | ..... | ..... | ..... | ..... |
| 39 12 0 | | 920 11 9 | 1,520 15 9 | ..... | ..... | ..... | 6,907 8 4 | 20,410 9 5 | 9,877 12 6 | 10,532 12 11 | ..... | ..... | ..... | ..... | ..... |
| | | 46 8 1 | 46 8 1 | 267 14 6 | ..... | 267 14 6 | 11,891 0 6 | 22,667 11 1 | 18,575 7 7 | 4,092 3 6 | ..... | ..... | ..... | ..... | ..... |
| 51 6 9 | | 78 0 0 | 129 6 9 | 290 0 0 | 3,000 0 0 | 3,290 0 0 | 6,580 5 0 | 10,617 0 3 | 14,578 10 5 | 3,961 10 2 | ..... | ..... | ..... | ..... | ..... |
| | | 43 9 0 | 43 9 0 | 378 4 6 | 70 0 0 | 448 4 6 | 4,620 3 8 | 50,479 2 6 | 10,153 2 4 | 40,326 0 2 | ..... | ..... | ..... | ..... | ..... |
| | | 547 15 0 | 547 15 0 | 2,350 5 5 | 9,422 8 0 | 11,772 13 5 | 14,890 14 4 | 1,49,185 10 0 | 83,768 10 3 | 65,426 15 9 | ..... | ..... | ..... | ..... | ..... |
| 34 9 0 | | 148 0 0 | 524 9 0 | 1,241 0 0 | ..... | 1,241 0 0 | 11,899 10 8 | 39,193 0 9 | 31,367 3 10 | 7,826 12 11 | ..... | ..... | ..... | ..... | ..... |
| 19 12 4 | | 61 0 0 | 41 3 8 | 197 10 0 | ..... | 197 10 0 | 5,435 11 1 | 37,047 8 0 | 5,519 5 0 | 31,528 3 0 | ..... | ..... | ..... | ..... | ..... |
| 129 8 9 | | | 129 8 9 | 269 1 6 | ..... | 269 1 6 | 4,563 8 0 | 17,850 1 1 | 9,629 15 2 | 8,229 1 11 | ..... | ..... | ..... | ..... | ..... |
| | | | 416 11 0 | 672 11 8 | ..... | 672 11 8 | 7,319 0 2 | 11,720 4 11 | 6,021 2 8 | 5,699 1 3 | ..... | ..... | ..... | ..... | ..... |
| 3 4 0 | | 1,335 9 9 | 1,632 13 9 | 6,084 7 6 | 131 0 0 | 6,215 7 6 | 14,190 9 0 | 63,794 10 1 | 24,863 15 2 | 38,930 10 11 | ..... | ..... | ..... | ..... | ..... |
| | | 1,230 8 3 | 1,230 8 3 | 49 0 0 | 298 0 0 | 347 0 0 | 7,400 8 10 | 30,420 4 7 | 7,828 9 2 | 22,591 11 5 | ..... | ..... | ..... | ..... | ..... |
| 134 3 6 | | 2 3 9 | 136 7 3 | 126 14 9 | 959 0 0 | 1,085 14 9 | 11,796 5 7 | 1,01,363 14 2 | 12,558 9 4 | 88,825 13 10 | ..... | ..... | ..... | ..... | ..... |
| 2 5 3 | | 510 8 1 | 510 8 1 | ..... | ..... | ..... | 4,619 12 3 | 60,506 2 8 | 4,926 10 0 | 55,579 8 8 | ..... | ..... | ..... | ..... | ..... |
| 335 4 7 | | 1,149 12 10 | 1,455 1 5 | ..... | ..... | ..... | 11,171 3 10 | 47,679 6 10 | 6,178 8 0 | 41,499 14 10 | ..... | ..... | ..... | ..... | ..... |
| 479 9 6 | | | 479 9 6 | 2,086 0 0 | ..... | 2,086 0 0 | 41,143 9 8 | 64,243 8 8 | 7,392 12 2 | 56,850 12 6 | ..... | ..... | ..... | ..... | ..... |
| 2 12 0 | | 547 2 8 | 3,866 2 2 | ..... | ..... | ..... | 109 0 0 | 18,269 2 10 | 83,222 5 9 | 3,823 1 2 | 79,399 4 7 | ..... | ..... | ..... | ..... |
| 170 3 0 | | 88 8 0 | 88 8 0 | ..... | ..... | ..... | 111 6 0 | 14,703 6 8 | 1,44,038 4 5 | 16,516 0 1 | 1,27,522 4 4 | ..... | ..... | ..... | ..... |
| 82 11 3 | | 67 4 8 | 636 5 8 | 2,347 11 2 | 2,069 7 9 | 4,417 2 11 | 14,810 2 1 | 1,30,919 6 1 | 24,369 13 0 | 1,06,549 9 1 | ..... | ..... | ..... | ..... | ..... |
| 1,781 2 11 | | 705 6 3 | 705 6 3 | 1,029 8 2 | 97 0 0 | 1,126 8 2 | 17,992 9 10 | 40,774 3 9 | 24,154 9 2 | 16,620 3 7 | ..... | ..... | ..... | ..... | ..... |
| 656 2 3 | | 632 14 11 | 1,633 15 5 | 999 9 6 | ..... | 999 9 6 | 22,138 8 1 | 24,837 2 10 | 18,833 10 7 | 5,703 8 3 | ..... | ..... | ..... | ..... | ..... |
| 422 2 2 | | 8 13 0 | 1,927 9 11 | ..... | ..... | ..... | 11,217 12 11 | 1,42,596 12 0 | 28,015 8 9 | 1,14,580 3 3 | ..... | ..... | ..... | ..... | ..... |
| | | | 1,203 2 3 | ..... | ..... | ..... | 8,538 14 6 | 58,254 2 0 | 10,861 4 7 | 47,392 13 5 | ..... | ..... | ..... | ..... | ..... |
| | | 8 0 0 | 661 15 11 | ..... | ..... | ..... | 10,048 4 11 | 1,07,450 4 9 | 25,463 11 3 | 81,986 9 6 | ..... | ..... | ..... | ..... | ..... |
| 310 7 0 | | 403 11 9 | 403 11 9 | 6,463 12 10 | ..... | 6,463 12 10 | 14,412 15 7 | 88,701 13 8 | 17,132 10 3 | 71,569 3 6 | ..... | ..... | ..... | ..... | ..... |
| 195 9 0 | | 324 1 6 | 1,839 8 6 | 82 10 3 | 332 0 0 | 414 10 3 | 10,359 2 11 | 1,05,683 2 1 | 17,139 1 1 | 87,965 1 0 | ..... | ..... | ..... | ..... | ..... |
| 1,355 4 0 | | 687 11 0 | 971 4 0 | 435 11 3 | 170 0 0 | 605 11 3 | 4,683 13 7 | 31,798 5 6 | 16,284 4 6 | 15,514 1 0 | ..... | ..... | ..... | ..... | ..... |
| 19 2 0 | | 127 13 6 | 1,207 6 6 | 2 6 0 | 150 0 0 | 152 6 0 | 2,530 8 0 | 27,562 6 10 | 5,844 4 6 | 21,718 2 10 | ..... | ..... | ..... | ..... | ..... |
| 257 12 0 | | 316 3 3 | 336 5 3 | 233 14 0 | ..... | 233 14 0 | 24,638 0 2 | 52,027 15 5 | 6,904 3 10 | 45,123 11 7 | ..... | ..... | ..... | ..... | ..... |
| 96 12 0 | | 11 7 3 | 329 1 8 | 5 0 0 | ..... | 5 0 0 | 12,113 0 8 | 17,616 9 11 | 3,514 11 10 | 13,901 14 1 | ..... | ..... | ..... | ..... | ..... |
| 23 1 0 | | | 100 12 0 | 26 13 9 | ..... | 26 13 9 | 13,999 5 9 | 16,357 6 8 | 4,393 13 5 | 11,963 9 3 | ..... | ..... | ..... | ..... | ..... |
| 50 8 8 | | 8 4 6 | 45 5 6 | 4,670 5 1 | 1,363 0 0 | 4,670 5 1 | 8,896 13 0 | 43,459 2 0 | 5,272 9 9 | 38,186 8 3 | ..... | ..... | ..... | ..... | ..... |
| 100 2 0 | | 14 14 0 | 104 12 8 | 1,079 10 9 | 972 2 6 | 2,051 13 3 | 7,625 1 5 | 15,451 5 2 | 8,540 11 11 | 6,910 9 3 | ..... | ..... | ..... | ..... | ..... |
| 21 2 9 | | | 122 1 0 | 499 3 6 | 9 6 0 | 508 9 6 | 7,230 1 6 | 11,876 1 5 | 9,037 12 11 | 2,838 4 6 | ..... | ..... | ..... | ..... | ..... |
| 7,330 11 6 | | 10,568 7 10 | 29,580 3 9 | 34,463 0 2 | 23,543 14 3 | 58,006 14 3 | 4,54,235 14 7 | 21,48,402 5 10 | 6,46,740 8 8 | 15,07,661 12 2 | ..... | ..... | ..... | ..... | ..... |
| | | | | 274 13 4 | ..... | 274 13 4 | 274 13 4 | 1,797 9 0 | 306 14 0 | 1,490 11 0 | ..... | ..... | ..... | ..... | ..... |
| | | 10 12 0 | 127 12 0 | 28 6 9 | ..... | 28 6 9 | 109 0 10 | 3,231 1 9 | 1,784 8 4 | 1,446 9 5 | ..... | ..... | ..... | ..... | ..... |
| | | 95 7 9 | 6,035 13 8 | ..... | ..... | ..... | 6,035 13 8 | 6,193 4 3 | 3,151 1 6 | 3,042 2 9 | ..... | ..... | ..... | ..... | ..... |
| | | | | 303 4 1 | ..... | 303 4 1 | 5,591 15 6 | 11,221 15 0 | 5,302 7 10 | 5,919 7 2 | ..... | ..... | ..... | ..... | ..... |
| 7,330 11 6 | | 10,674 11 7 | 23,672 2 1 | 34,766 4 5 | 23,543 14 3 | 58,310 2 6 | 4,48,643 15 1 | 21,59,624 4 10 | 6,46,043 0 6 | 15,13,581 4 4 | ..... | ..... | ..... | ..... | ..... |

RIO
Dist
ing 31

EXPEN

| GENERAL MANAGEMENT. | | | | | TOLL COLLECTION. | | | | | STAGING BUNGALOWS AND SERAHS | | | |
|---------------------|--------------|----------------|------------------------------|-------------|--|---|---|-----------|----------------------------------|---------------------------------|-----------|--|--|
| Clerks. | Servants. | Contingencies. | Printing at private presses. | Total. | Establishment and contingencies of road tolls. | Establishment and contingencies of ferry tolls. | Establishment and contingencies of canal tolls. | Total. | Establishment and contingencies. | Petty construction and repairs. | Total. | | |
| Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | | |
| 1,200 3 0 | 332 0 0 | 142 5 3 | 84 8 3 | 1,759 0 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 258 9 6 | 73 12 0 | 45 11 3 | 11 8 0 | 389 8 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 182 0 0 | 15 0 0 | 82 5 0 | ..... | 279 5 0 | ..... | ..... | ..... | ..... | 33 0 0 | ..... | 33 0 0 | | |
| 931 9 6 | 787 11 7 | 89 3 2 | ..... | 1,808 8 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 1,794 8 10 | 558 13 0 | 83 2 0 | 42 8 0 | 2,478 15 10 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 1,139 14 6 | 262 7 3 | 111 0 6 | ..... | 1,513 6 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 1,002 15 5 | 195 0 0 | 104 9 3 | ..... | 1,302 8 8 | ..... | ..... | ..... | ..... | 69 0 0 | ..... | 69 0 0 | | |
| 625 8 0 | 263 0 0 | 427 7 3 | ..... | 1,315 15 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 776 2 8 | 159 10 4 | 103 6 3 | 2 11 6 | 1,641 14 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 554 5 4 | 116 8 0 | 423 4 4 | ..... | 1,094 1 8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 765 13 4 | 119 15 0 | 47 8 6 | ..... | 933 4 10 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 907 0 0 | 303 0 0 | 168 13 2 | ..... | 1,378 13 2 | ..... | ..... | ..... | ..... | 204 8 3 | 346 12 0 | 551 4 3 | | |
| 619 0 0 | 18 0 0 | 47 6 5 | ..... | 684 6 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 748 0 0 | 199 2 3 | 233 6 9 | ..... | 1,180 9 0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 322 0 0 | 81 0 0 | 20 14 9 | ..... | 423 14 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 327 1 6 | 42 0 0 | 39 6 6 | ..... | 408 8 0 | ..... | ..... | ..... | ..... | 84 7 6 | 50 15 0 | 135 3 6 | | |
| 502 1 2 | 247 1 11 | 337 9 8 | ..... | 1,146 12 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 791 10 8 | 144 12 8 | 101 0 11 | ..... | 1,037 8 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 1,426 10 5 | 383 0 0 | 785 1 6 | 26 0 0 | 2,620 11 11 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 699 9 9 | 150 6 6 | 108 1 6 | ..... | 958 1 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 634 10 8 | 210 15 7 | 89 5 6 | 60 10 0 | 995 9 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 1,085 0 0 | 644 0 0 | 236 11 6 | 296 10 0 | 2,262 5 6 | ..... | ..... | 390 11 6 | 390 11 6 | ..... | ..... | ..... |  |  |
| 967 3 2 | 244 6 4 | 266 8 8 | ..... | 1,478 2 2 | ..... | 33 0 0 | ..... | 33 0 0 | ..... | ..... | ..... |  |  |
| 771 3 6 | 421 0 6 | 25 11 6 | ..... | 1,217 15 6 | ..... | ..... | ..... | ..... | 299 5 0 | 83 1 9 | 382 6 9 | | |
| 1,247 10 4 | 541 10 7 | 435 11 7 | ..... | 2,225 0 6 | ..... | ..... | ..... | ..... | 12 0 0 | 1 7 6 | 13 7 6 | | |
| 540 0 0 | 957 1 5 | 275 6 9 | ..... | 1,772 8 2 | ..... | ..... | ..... | ..... | 58 4 0 | ..... | 58 4 0 | | |
| 1,486 14 9 | 1,170 6 5 | 144 8 9 | ..... | 2,801 13 11 | ..... | ..... | ..... | ..... | 99 0 0 | ..... | 99 0 0 | | |
| 964 7 6 | 152 2 0 | 130 10 2 | ..... | 1,217 3 8 | ..... | 432 0 0 | ..... | 432 0 0 | 49 6 0 | ..... | 49 6 0 | | |
| 977 9 6 | 763 3 4 | 123 0 0 | ..... | 1,863 12 10 | ..... | ..... | ..... | ..... | 151 6 2 | 15 3 0 | 166 9 2 | | |
| 533 8 0 | 89 12 4 | 203 12 1 | ..... | 827 0 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 1,035 5 2 | 370 5 4 | 255 8 0 | 50 1 6 | 1,711 4 0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 822 10 10 | 184 13 6 | 151 8 10 | 22 5 0 | 1,191 6 2 | ..... | 389 8 9 | ..... | 389 8 9 | 67 0 0 | ..... | 67 0 0 | | |
| 1,280 9 9 | 324 12 9 | 50 13 0 | ..... | 1,656 3 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 483 0 0 | 82 0 0 | 112 4 3 | ..... | 676 4 3 | ..... | ..... | ..... | ..... | 18 0 0 | ..... | 18 0 0 | | |
| 816 0 0 | 537 9 8 | 75 12 11 | 372 0 0 | 1,801 6 7 | ..... | ..... | ..... | ..... | 93 12 0 | 0 8 0 | 94 4 0 | | |
| 429 12 4 | 53 10 4 | 67 5 5 | ..... | 550 12 1 | ..... | ..... | ..... | ..... | 22 8 0 | ..... | 22 8 0 | | |
| 465 0 0 | 514 3 0 | 87 13 2 | 16 7 0 | 1,083 7 2 | ..... | ..... | ..... | ..... | 27 0 0 | ..... | 27 0 0 | | |
| 459 0 0 | 58 2 8 | 24 3 9 | ..... | 541 6 5 | ..... | ..... | ..... | ..... | 13 0 0 | ..... | 13 0 0 | | |
| 367 0 6 | 69 14 2 | 5 12 0 | ..... | 342 10 8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 263 0 0 | 60 6 5 | 38 1 8 | ..... | 361 8 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 31,133 5 7 | 11,902 12 10 | 6,312 5 5 | 985 5 3 | 50,333 13 1 | ..... | 845 8 9 | 390 11 6 | 1,236 4 3 | 1,301 8 11 | 497 15 3 | 1,799 8 2 | | |
| ..... | ..... | 6 14 0 | ..... | 6 14 0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 226 0 0 | 15 0 0 | 34 3 10 | ..... | 269 3 10 | ..... | ..... | ..... | ..... | 100 0 0 | 72 0 0 | 172 0 0 | | |
| 29 8 0 | 3 0 0 | 14 9 3 | ..... | 47 1 3 | ..... | ..... | ..... | ..... | 20 0 0 | ..... | 20 0 0 | | |
| 249 8 0 | 18 0 0 | 49 11 1 | ..... | 317 3 1 | ..... | ..... | ..... | ..... | 120 0 0 | 72 0 0 | 192 0 0 | | |
| 31,382 13 7 | 11,920 12 10 | 6,362 0 6 | 985 5 3 | 50,651 0 2 | ..... | 845 8 9 | 390 11 6 | 1,236 4 3 | 1,421 8 11 | 569 15 3 | 1,991 8 2 | | |

ROAD FUND.

(Road) Committees for the First Quarter of the Cess year 1879-80,
December 1879.

DITURE.

| Miscellaneous. | PUBLIC WORKS. | | | | | Contribution to provincial services. | SUSPENSE ACCOUNTS. | | | Total outlay. | REMARKS. |
|----------------|-----------------|--------------|----------------|------------------|--------------|--------------------------------------|--------------------|------------|---------------|---------------|----------|
| | Original works. | Repairs. | Establishment. | Tools and plant. | Total. | | Advances. | Deposits. | Total. | | |
| Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | |
| ..... | 8,956 3 8 | 28,156 2 0 | 2,835 5 4 | 67 10 0 | 40,615 6 0 | ..... | 453 6 6 | 1,483 0 0 | 1,936 6 6 | 43,710 12 0 | |
| ..... | 2,994 3 9 | 4,588 14 6 | 770 2 3 | ..... | 8,353 4 6 | ..... | 142 0 0 | 195 0 0 | 337 0 0 | 9,079 13 3 | |
| ..... | 1,906 6 0 | 6,497 15 9 | 2,052 1 2 | ..... | 10,456 6 11 | ..... | ..... | ..... | ..... | 10,768 11 11 | |
| ..... | 8,018 10 10 | 720 3 3 | 5,337 15 11 | ..... | 14,076 14 0 | ..... | 1,118 11 6 | ..... | 1,118 11 6 | 17,064 1 9 | |
| ..... | 8,159 12 0 | 27,637 7 9 | 4,461 11 6 | ..... | 40,258 15 3 | ..... | 3,100 0 0 | ..... | 3,100 0 0 | 45,887 15 1 | |
| 96 12 0 | ..... | 1,448 12 3 | 4,921 9 0 | 15 13 6 | 6,386 2 9 | ..... | ..... | 1,150 0 0 | 1,150 0 0 | 9,126 5 0 | |
| ..... | 1,223 6 9 | 1,225 9 3 | 2,708 5 6 | 283 10 0 | 5,529 15 6 | ..... | 800 0 0 | 2,176 4 4 | 2,976 4 4 | 9,877 12 6 | |
| ..... | 3,857 10 0 | 4,423 2 0 | 4,516 0 4 | 407 11 0 | 13,204 7 4 | ..... | 4,055 1 0 | ..... | 4,055 1 0 | 18,575 7 7 | |
| ..... | 15 0 0 | 8,397 0 5 | 2,584 15 9 | 4 8 0 | 10,973 8 2 | ..... | 2,150 0 0 | 413 3 6 | 2,563 3 6 | 14,578 10 5 | |
| ..... | 4,529 2 2 | 892 1 0 | 3,387 9 0 | 30 4 0 | 8,839 0 8 | ..... | 150 0 0 | 70 0 0 | 220 0 0 | 10,153 2 4 | |
| ..... | 57,678 1 7 | 7,431 1 11 | 3,254 0 0 | ..... | 68,363 3 6 | ..... | 6,127 1 11 | 8,335 0 0 | 14,462 1 11 | 88,758 10 3 | |
| ..... | 13,221 3 8 | 5,026 2 8 | 5,865 10 0 | 588 7 0 | 24,701 7 4 | ..... | 4,225 12 4 | 449 14 9 | 4,675 11 1 | 31,307 3 10 | |
| ..... | 7 8 0 | 1,141 14 8 | 2,024 15 3 | 50 15 9 | 3,225 5 8 | ..... | 1,599 8 11 | 10 0 0 | 1,609 8 11 | 5,519 5 0 | |
| ..... | 2,069 10 8 | 3,269 0 0 | 2,290 2 0 | 10 8 0 | 7,639 4 8 | ..... | 801 1 6 | ..... | 801 1 6 | 9,620 15 2 | |
| ..... | ..... | 534 2 7 | ..... | ..... | 534 2 7 | ..... | 7,998 9 9 | ..... | 7,998 9 9 | 8,956 11 1 | |
| ..... | 3,275 10 8 | 495 14 0 | 1,463 9 6 | 11 15 6 | 5,247 1 8 | ..... | 230 3 6 | ..... | 230 3 6 | 6,021 3 8 | |
| ..... | 8,930 11 1 | 4,912 15 0 | 4,075 10 9 | 1,262 12 7 | 19,182 1 5 | ..... | 4,435 1 0 | 100 0 0 | 4,535 1 0 | 24,863 15 2 | |
| ..... | 286 15 3 | 751 3 6 | 1,982 12 8 | 5 6 3 | 3,926 5 8 | ..... | ..... | 3,764 11 3 | 3,764 11 3 | 7,828 9 2 | |
| ..... | 4,994 11 5 | 239 0 0 | 4,283 9 0 | ..... | 9,517 4 5 | ..... | 400 0 0 | ..... | 400 0 0 | 12,538 0 4 | |
| ..... | 599 13 0 | 694 4 6 | 1,864 11 9 | 34 11 0 | 3,193 8 3 | ..... | ..... | 775 0 0 | 775 0 0 | 4,926 10 0 | |
| ..... | 90 6 9 | 690 7 3 | 2,444 8 3 | 47 8 0 | 3,182 14 3 | ..... | 2,000 0 0 | ..... | 2,000 0 0 | 6,178 8 0 | |
| ..... | 750 0 0 | 2,649 4 0 | 1,349 7 2 | ..... | 4,739 11 2 | ..... | ..... | ..... | ..... | 7,392 12 2 | |
| ..... | 446 5 0 | 39 2 0 | 1,744 4 0 | 82 4 0 | 2,311 15 0 | ..... | ..... | ..... | ..... | 3,823 1 2 | |
| ..... | 3,643 8 1 | 2,222 13 0 | 4,598 15 0 | 81 5 0 | 10,546 9 1 | ..... | 4,210 0 0 | 159 0 9 | 4,369 0 9 | 16,516 0 1 | |
| ..... | 5,653 7 0 | 5,050 6 11 | 4,731 5 11 | 68 5 3 | 16,163 9 1 | ..... | 5,811 6 5 | 216 5 6 | 6,027 11 11 | 24,369 13 0 | |
| ..... | 5,153 6 8 | 5,856 4 8 | 4,680 0 0 | 190 3 9 | 18,379 15 1 | ..... | 3,853 4 11 | 90 0 0 | 3,943 4 11 | 24,154 0 2 | |
| ..... | 2,830 0 11 | 5,432 9 9 | 7,471 11 0 | 1,332 12 11 | 15,067 2 7 | ..... | 704 10 1 | 161 0 0 | 865 10 1 | 18,833 10 7 | |
| ..... | 5,193 7 6 | 7,519 4 1 | 9,950 0 6 | 1,932 3 0 | 22,594 15 1 | ..... | 3,725 0 0 | ..... | 3,725 0 0 | 28,018 8 9 | |
| ..... | 244 10 0 | 1,796 8 1 | 6,511 12 6 | ..... | 8,492 14 7 | ..... | 278 0 0 | ..... | 278 0 0 | 10,801 4 7 | |
| ..... | 5,954 2 1 | 6,576 9 1 | 2,492 4 0 | 16 10 0 | 15,019 9 2 | ..... | 7,557 1 8 | ..... | 7,557 1 8 | 23,403 11 3 | |
| ..... | 5,651 13 5 | 7,228 13 2 | 4,438 9 9 | 2 2 0 | 15,221 6 2 | ..... | 200 0 0 | ..... | 200 0 0 | 17,132 10 2 | |
| ..... | 1,118 6 9 | 5,108 5 11 | 4,524 14 0 | 398 5 3 | 11,149 15 11 | ..... | 3,222 1 6 | 1,109 0 9 | 4,331 2 3 | 17,130 1 1 | |
| 1 11 0 | 80 5 3 | 638 7 3 | 3,146 8 9 | 40 0 0 | 3,805 5 3 | ..... | 4,646 0 0 | 6,175 0 9 | 10,821 0 9 | 16,284 4 6 | |
| ..... | 1,490 0 3 | 1,929 2 0 | 1,601 14 9 | 26 8 9 | 5,047 9 9 | ..... | 102 6 0 | ..... | 102 6 0 | 5,944 4 0 | |
| ..... | 180 3 0 | 948 13 9 | 2,124 0 0 | 165 11 6 | 3,424 12 3 | ..... | ..... | 683 13 0 | 683 13 0 | 6,004 3 10 | |
| ..... | 1,762 1 2 | 81 1 6 | 942 0 0 | 27 12 0 | 2,802 14 8 | ..... | 138 9 1 | ..... | 138 9 1 | 3,514 11 10 | |
| ..... | 150 15 1 | 1,777 14 10 | 589 8 4 | ..... | 2,518 6 3 | ..... | 765 0 0 | ..... | 765 0 0 | 4,393 13 5 | |
| ..... | 208 11 9 | 2,845 14 6 | 1,526 11 7 | 25 13 6 | 4,607 3 4 | ..... | ..... | 111 0 0 | 111 0 0 | 5,272 9 9 | |
| ..... | ..... | 690 2 9 | 1,390 2 9 | 577 12 0 | 2,567 1 6 | ..... | 250 0 0 | 5,380 15 9 | 5,630 15 9 | 8,540 11 11 | |
| ..... | 3,746 0 9 | 2,884 9 2 | 1,745 10 11 | 300 0 0 | 8,676 4 10 | ..... | ..... | ..... | ..... | 9,037 12 11 | |
| 98 7 0 | 1,70,949 11 9 | 1,71,109 9 2 | 1,28,745 1 10 | 8,089 9 6 | 4,78,984 0 3 | ..... | 75,250 1 7 | 33,038 6 4 | 1,08,288 7 11 | 6,40,740 8 8 | |
| ..... | 180 0 0 | ..... | 186 0 0 | ..... | 366 0 0 | ..... | ..... | ..... | ..... | 366 14 0 | |
| ..... | 59 4 3 | 654 0 3 | 630 0 0 | ..... | 1,343 4 6 | ..... | ..... | ..... | ..... | 1,784 8 4 | |
| ..... | 1,812 6 0 | 1,337 14 3 | 405 0 0 | 28 12 0 | 3,084 0 3 | ..... | ..... | ..... | ..... | 3,151 1 6 | |
| ..... | 1,551 10 3 | 1,991 14 6 | 1,221 0 0 | 28 12 0 | 4,793 4 9 | ..... | ..... | ..... | ..... | 5,302 7 10 | |
| 98 7 0 | 1,72,501 6 0 | 1,73,191 7 8 | 1,29,967 1 10 | 8,117 5 6 | 4,83,777 5 0 | ..... | 75,250 1 7 | 33,038 6 4 | 1,08,288 7 11 | 6,46,043 0 6 | |

F. G. OLDHAM,

Offg. Examiner of P. W. Accounts, Bengal.

Comparative Statement showing the Balance of Cash in Treasury at the close of the 1st Quarter of the cess year 1879-80, ending 31st December 1879, as per District Road Fund Cash-book, Treasury Officers' Certificates, and Accountant-General, Bengal's Statement.

| DISTRICTS. | | CASH IN TREASURY. | | | | | | REMARKS. |
|------------|----------------------------|--------------------------------------|-------|--|-------|--|-------|----------|
| | | As per District Road Fund Cash-book. | | As per Treasury Officer's Certificate. | | As per Accountant-General, Bengal's Statement. | | |
| | | A. | | B. | | C. | | |
| | | Rs. | A. P. | Rs. | A. P. | Rs. | A. P. | |
| | Burdwan | 22,369 | 13 11 | 22,369 | 13 11 | 22,369 | 13 11 | |
| | Bankoora | 9,217 | 12 5 | 9,217 | 12 5 | 9,217 | 12 5 | |
| | Beerbhoom | 9,236 | 9 8 | 9,236 | 9 8 | 9,236 | 9 8 | |
| | Midnapore | 65,894 | 6 2 | 65,894 | 6 2 | 65,894 | 6 2 | |
| 5 | Hooghly and Howrah ... | 16,682 | 7 4 | 16,682 | 7 4 | 16,682 | 7 5 | |
| | 24-Pergunnahs | 12,649 | 8 11 | 12,649 | 8 11 | 12,785 | 8 11 | |
| | Nuddea | 10,311 | 9 11 | 10,311 | 9 11 | 29,441 | 7 7 | |
| | Jessore | 4,128 | 4 0 | 4,128 | 4 0 | 4,128 | 4 0 | |
| | Moorshedabad | —5,083 | 7 8 | —5,083 | 7 8 | —5,083 | 7 8 | |
| 10 | Dinagepore | 39,826 | 0 2 | 39,826 | 0 2 | 39,826 | 0 2 | |
| | Rajshahye | 68,746 | 1 0 | 68,746 | 1 0 | 66,096 | 14 5 | |
| | Rungpore | 5,481 | 8 8 | 5,481 | 8 8 | 5,479 | 9 5 | |
| | Bogra | 31,558 | 3 0 | 31,558 | 3 0 | 5,696 | 9 1 | |
| | Pubna | 8,378 | 11 7 | 8,378 | 11 7 | 8,378 | 11 7 | |
| 15 | Darjeeling | 5,893 | 15 0 | 5,893 | 15 0 | 5,893 | 15 0 | |
| | Julpigoree | 5,559 | 1 3 | 5,559 | 1 3 | 5,563 | 14 8 | |
| | Dacca | 39,411 | 11 5 | 39,411 | 11 5 | 39,480 | 13 6 | |
| | Furreedpore | 22,181 | 1 8 | 22,181 | 1 8 | 15,196 | 12 5 | |
| | Backergunge | 90,969 | 15 6 | 90,969 | 15 6 | 93,101 | 1 9 | |
| 20 | Tipperah | 55,409 | 8 8 | 55,409 | 8 8 | 55,702 | 8 2 | |
| | Mymensingh | 41,100 | 14 10 | 41,100 | 14 10 | 41,100 | 14 10 | |
| | Chittagong | 57,786 | 3 10 | 57,786 | 3 10 | 57,786 | 3 10 | |
| | Noakholly | 79,199 | 4 7 | 79,199 | 4 7 | 79,549 | 11 4 | |
| | Patna | 1,26,529 | 7 6 | 1,26,529 | 7 6 | 1,26,529 | 7 6 | |
| 25 | Gya | 1,07,666 | 13 1 | 1,07,666 | 13 1 | 1,07,665 | 13 1 | |
| | Shahabad | 17,421 | 4 11 | 17,421 | 4 11 | 17,751 | 2 9 | |
| | Mozufferpore | 4,852 | 14 11 | 4,852 | 14 11 | 4,852 | 14 10 | |
| | Durbhunga | 1,14,695 | 0 7 | 1,14,695 | 0 7 | 1,14,695 | 0 7 | |
| | Sarun | 46,961 | 14 4 | 46,961 | 14 4 | 46,961 | 14 4 | |
| 30 | Chumparun | 85,303 | 13 2 | 85,303 | 13 2 | 85,303 | 13 2 | |
| | Monghyr | 71,176 | 5 11 | 71,176 | 5 11 | 71,176 | 5 10 | |
| | Bhagulpore | 87,938 | 2 10 | 87,938 | 2 10 | 87,938 | 2 10 | |
| | Purneah | 17,119 | 3 6 | 17,119 | 3 6 | 17,119 | 3 6 | |
| | Maldah | 21,616 | 8 4 | 21,616 | 8 4 | 21,616 | 8 4 | |
| 35 | Cuttack | 45,875 | 15 4 | 45,875 | 15 4 | 42,801 | 8 0 | |
| | Pooree | 13,446 | 14 1 | 13,446 | 14 1 | 13,446 | 14 2 | |
| | Balasore | 10,466 | 12 3 | 10,466 | 12 3 | 10,466 | 12 3 | |
| | Hazaribagh | 38,213 | 13 3 | 38,213 | 13 3 | 38,213 | 13 3 | |
| | Lohardugga | 7,008 | 9 3 | 7,008 | 9 3 | 7,008 | 9 3 | |
| 40 | Manbhoom | 2,838 | 4 6 | 2,838 | 4 6 | 2,838 | 4 6 | |
| | Chittagong Hill Tracts ... | 24 | 14 11 | 24 | 14 11 | 24 | 14 11 | |
| | Sonthal Pergunnahs ... | 431 | 6 8 | 431 | 6 8 | 431 | 6 8 | |
| 43 | Singbhoom | 3,300 | 4 0 | 3,300 | 4 0 | 9,431 | 9 5 | |
| | Total | 15,19,797 | 13 2 | 15,19,797 | 13 2 | 15,09,800 | 13 9 | |

NOTE—Net difference between the totals of A and B, Rs. Nil.

Ditto ditto of B and C, Rs. 9,996-15-5.

The cause of this difference was explained by the Accountant-General, Bengal, in his statement of balances. Steps have already been taken by that officer towards the reconciliation of the discrepancies in the several districts.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different District of Bengal, as reported to Government during the week ending the 29th May 1880.

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---------------------------------|--|--|--|
| BENGAL | | | |
| Western Districts. | | | |
| BURDWAN DIVN. | 1 Burdwan, May 29 '80 | 2.13 | Weather—seasonable. Prospects of all crops favorable. Still a few cases of cholera and small-pox. |
| | Culna ... | 3.25 | |
| | Raneegunge ... | 0.87 | Weather—stormy almost every evening, but hot also. Rain general throughout district and beneficial to <i>aus</i> crop and ploughing, as well as to <i>tetka</i> and <i>chali</i> rice. Very little sickness. |
| | 2 Bankoora, " 29 | 1.73 | |
| | Bishenpore ... | 1.56 | |
| | 3 Beerbhoom, " 29 | 0.13 | Weather—hotter the last few days. Cutting of <i>til</i> and sowing of <i>aus</i> commenced. |
| | 4 Midnapore, " 29 | 1.81 | Weather—seasonable. Ploughing and sowing somewhat retarded by excessive rainfall in some parts of district. |
| | 5 Hooghly, " 29 | 1.20 | Weather—warmer than last week. State and prospects of crops favorable. Ploughing and sowing of <i>amun</i> and <i>haimanti</i> continue in some places. Cholera in thanas Serampore and Singhoor. |
| | Howrah, " 31 | 1.96 | Weather—cool. State and prospects of crops fair. |
| | Moheshrekha ... | 1.17 | |
| Central Districts. | | | |
| PRESIDENCY DIVN. | 6 24 Pergunnahs, May 29 '80 | 1.89 | Weather—damp and sultry. Prospects of <i>aus</i> and jute excellent. Public health good. |
| | 7 Nuddea, " 29 | 3.05 | Weather—warm, cloudy and showery. Prospects of crops favorable. |
| | Kooshtea ... | 2.44 | |
| | Meherpore ... | 2.28 | Weather—hot, though also showery. All crops promise well. Health good. |
| | Chooadanga ... | 3.84 | |
| | Ranaghat ... | 4.56 | |
| | Bongong ... | 3.60 | |
| | 8 Jessore, " 29 | 2.07 | Weather—hot. Prospect of <i>bhadoi</i> paddy good. Land being ploughed for next crop. Fever in some thanas of Sudder. Cholera in thana Suti. |
| | Jhenidah ... | 1.74 | |
| | Magoorah ... | 2.69 | |
| | Narail ... | 1.97 | |
| | Khoolna ... | 0.86 | |
| | Bagirhat ... | 2.63 | Weather—close. Slight rain on three days. Sowings of rice and jute drawing to a close. Price of rice 16 to 22 seers per rupee. Some cases of small-pox in Beerghunge. |
| | 9 Moorsshedabad, " 29 | 1.96 | |
| | 10 Dinapore, May 28 '80 | 0.14 | Weather—cloudy and hot. More or less rain throughout district. Harvesting of <i>boro dhan</i> nearly completed. Condition of <i>amun</i> , <i>aus</i> , <i>til</i> , and <i>jute</i> plants good; in several thanas sowing of <i>amun</i> and <i>aus</i> still continues. Several cases of cholera reported from thanas Manda and Nattore. Price of rice 16 to 22 seers per rupee. |
| | 11 Rajshahye, " 29 | 2.29 | |
| RAJSHAHYE AND COOCH BEHAR DIVN. | 12 Rungpore, " 28 | 3.65 | Weather—very uncertain. State and prospects of crops continue satisfactory. Public health good for season of year. |
| | Kurigram ... | 4.05 | |
| | Bagdogra ... | 7.81 | Weather—very hot, except immediately after rain. <i>Boro dhan</i> , <i>til</i> , and <i>kaon</i> being reaped in places. Prospect of jute improved, of <i>til</i> not promising, and of <i>aus dhan</i> and sugarcane satisfactory. Ploughing for <i>amun dhan</i> going on well. General health good except in jungly tracts. |
| | Gaibanda ... | 1.90 | |
| | 13 Bogra, " 29 | 4.05 | |
| 14 Pubna, " 29 | 1.41 | Weather—warm, with rain on four days. All crops doing well. Rain almost every day during week. In Terai young <i>bhadoi</i> and <i>jamira dhan</i> looking well. In Hills <i>bhoota</i> , <i>kaoni</i> and <i>sama</i> promise a good crop. Second flush of tea commenced. | |
| 15 Darjeeling, " 29 | 2.2 | | |
| Dacca Divn. | 16 Julpigoree, " 29 | 5.06 | Weather—stormy, with rain during first four days, since then fine, but still unsettled. Crops everywhere doing well. <i>Haimanti dhan</i> being sown. General health good, but a few cases of small-pox still reported. |
| | Cooch Behar, " 27 | 4.65 | |
| | Dinhatia ... | 6.57 | Weather—cloudy and rainy at intervals. Late rice being transplanted in some places. Prospects of early rice and jute continue good. Small-pox not yet disappeared. |
| | Mathabhanga ... | 4.17 | |
| | Meckligunge ... | 6.73 | |
| | Eastern Districts. | | |
| | 17 Dacca, May 29 '80 | 4.98 | Weather—seasonable. State and prospects of crops promising. Public health good. |
| | Manickgunge (for week ending 26th May.) | 0.40 | |
| | Moonsligunge (for week ending 26th May.) | 1.55 | Weather—hot and seasonable. Crops good. |
| | 18 Furreedpore, " 30 | 0.98 | |
| Madaripore ... | 3.30 | Weather—cool. Rain on four days. State and prospects of crops good. | |
| 19 Backergunge, " 27 | 2.61 | | |
| 20 Mymensingh, " 28 | 1.98 | Weather—hot, with occasional storms. State and prospects of crops good. | |
| 21 Tipperah, " 28 | 2.87 | | |
| Brahmunbaria ... | 0.74 | Weather—unsettled in south and head-quarters. Fair but sultry in north. Nearly whole of <i>aus</i> and a great part of <i>amun</i> sown. <i>Til</i> and jute doing well. Very little exportation of rice going on. | |

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---------------------------------|-----------------------------------|---------------------------------------|--|
| BENGAL.—(Continued.) | | | |
| Eastern Districts.—(Continued.) | | | |
| CHITTAGONG DIVN. | 22 Chittagong, June 1 '80 | 2.53 | Weather—cloudy, with showers almost daily. <i>Aus</i> being damaged by insects in places. General prospects good. Cholera and cattle disease still reported. |
| | 23 Noakholly, May 27 " | 3.91 | Weather—showery and some heavy rain. Hot in intervals. Rain good for rice, which was looking yellow at tips, being very luxuriant and forward. Chillies a very fine crop. |
| | 24 Chittagong Hill Tracts, " 25 " | 1.27 | Weather—cloudy and sunny alternately, with occasional drizzling rain. Sowing of paddy and cotton in jums still continues. Tobacco gathered. Fever prevalent. Cholera at Bandarban not yet abated. |
| | Hill Tipperah, " 26 " | 3.10 | Weather—seasonably hot. Sowing of <i>satia</i> paddy continues. Public health good. |
| BEHAR. | | | |
| PATNA DIVN. | 25 Patna, May 29 '80 | 0.63 | Weather—hot, with east wind. Preparation of land for <i>bhadoi</i> sowings continues. |
| | 26 Gya, " 29 " | 0.02 | Weather—hot and sometimes cloudy. Maximum reading in shade 109.6°. |
| | Aurangabad, " " | 0.05 | In Nowada <i>cheena</i> , sugarcane and cotton on ground. Public health generally good. |
| | 27 Shababad, " 29 " | Nil | Wind from east, with occasional dust storms. State and prospects of the few crops now on ground good. General health good. |
| | 28 Durbhunga, " 29 " | 0.24 | High east wind. Crops good. Prices continue stationary. Health good in head-quarters, but a few cases of small-pox and cholera in Madhoobuni. |
| | 29 Mozufferpore, " 29 " | 1.13 | Weather—very hot, with east wind. Sowing of <i>bhadoi</i> crops commenced. Rice being sown in low lands. Indigo prospects improved. |
| | Hajeeepore, " " | 0.12 | |
| | Seetamarhee, " " | 1.79 | |
| | 30 Saran, " 29 " | 0.42 | Weather—hot. State and prospects of crops continue satisfactory. Cholera and small-pox decreasing. |
| | Sewan, " " | 0.04 | |
| BHAGULPORE DIVN. | 31 Chumparan, " 29 " | 0.91 | Weather—stormy in early part of week. Since hot sun with east wind. State and prospects of crops good. |
| | 32 Monghyr, May 29 '80 | Nil | Weather—hot; east wind. Land being prepared for <i>bhadoi</i> and <i>aghani</i> sowings. |
| | Begoeserai, " " | Nil | |
| | Jamui, " " | 0.60 | |
| | 33 Bhagulpore, " 29 " | Nil | Easterly wind and clouds. Heat increasing every day. Indigo very promising; nothing else much on ground. Season favorable for preparation of ground for future crops. |
| | 34 Purneah, " 29 " | 0.60 | Weather—mild and damp. East wind prevalent. Prospects all good. |
| | Kissengunge, " " | 3.02 | |
| | Arrareah, " " | 1.60 | |
| | 35 Maldah, " 29 " | Slight rain on 27th. | Weather—hot and cloudy. <i>Boro</i> paddy nearly all reaped; outturn good. <i>Bhadoi</i> thriving. <i>Amun</i> and <i>makai</i> sowings doing well. Public health good. A few cases of cholera still occur. |
| | 36 Sonthal Pergas, " 29 " | 1.87 | Weather—hot and damp, with daily thunderstorms. No crops. Agriculture forward. |
| | Deoghur, " " | 0.14 | |
| | Godda, " " | 0.62 | |
| ORISSA. | | | |
| ORISSA DIVN. | 37 Cuttack, May 29 '80 | 1.37 | Weather—hot and cloudy, with occasional showers attended with thunder-storms. Rice plants doing well. Ploughing and sowing on high lands continue actively. Cholera in a few villages, and small-pox not disappeared yet. Common rice 17½ to 21 seers per rupee. |
| | 38 Pooree, " 27 " | 0.8 | Weather—seasonable. Sowing of <i>sarud</i> rice going on well. <i>Dalus</i> rice being harvested. Rain done much good to sugarcane and cotton. Small-pox still heard of. Common rice 20 to 24 seers per rupee. |
| | 39 Balasore, " 28 " | 3.79 | Cloudy mornings; hot and fine days; evenings always rainy or threatening followed by rain at night. Daily heavy showers throughout district. Too much rain everywhere. District unusually free from disease. |
| CHOTA NAGPORE. | | | |
| South-West Frontier Agency. | | | |
| | 40 Hazareebagh, May 28 '80 | 2.85 | Weather—unsettled. Till within last two days heavy rain fallen every afternoon. No crops to report on. Ploughing for rice being carried on. General health, with slight exceptions, good. |
| | 41 Lohardugga, " 29 " | 1.08 | Weather—still unsettled. Storms almost daily. Sowing still going on. Tea prospects good. Small-pox prevalent; otherwise public health fair. |
| | 42 Singbhoom, " 28 " | 5.98 | Weather—very unsettled and unusually cool. Rain every day with violent storms of wind from north-west. Prospects favorable. Ploughing and sowing proceeding. General health good. |
| | 43 Manbhoom, " 29 " | 3.06 | Weather—unusually rainy and cool for time of year. Ploughing progresses. Sowing commenced. Field work in some places retarded by rain. |
| | Govindpore, " " | 1.1 | |

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 1st June 1880.A. MACKENZIE,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 23rd to 29th May 1880.

| Month. | Date. | Maximum in sun. | Mean pressure barometer at 32° Fah. | TEMPERATURE. | | | | HYGROMETRY. | | | | WIND. | | Rain. | WEATHER. |
|--------|-------|-----------------|-------------------------------------|--------------|----------|--------|----------|----------------|-----------------|------------|-----------|---|-----------------|--------|-------------------------------------|
| | | | | Mean. | Maximum. | Range. | Minimum. | Mean wet bulb. | Vapour tension. | Dew point. | Humidity. | Prevailing direction. | Miles recorded. | | |
| 1880. | | | Inches. | ⊖ | ⊖ | ⊖ | ⊖ | ⊖ | Inches | ⊖ | % | | | Inches | |
| May | 23rd | 153.2 | 29.684 | 85.0 | 94.6 | 20.3 | 74.3 | 78.9 | 0.911 | 76.4 | 76 | Chiefly S W & S | 174 | 0.08* | Chiefly cloudy, <i>o g d t l p.</i> |
| " | 24th | 151.4 | .698 | 82.8 | 91.6 | 18.8 | 72.8 | 78.4 | .916 | 76.6 | 82 | Till 6 A.M. S, till 1 P.M. E N E through S E & E, till 5 P.M. S through E & S E, till midnight S S E. | 125 | 0.80† | Cloudy. |
| " | 25th | 154.2 | .689 | 85.6 | 93.3 | 13.9 | 79.4 | 79.9 | .948 | 77.6 | 78 | Till 7-15 A.M. S S E, till 8 P.M. chiefly S W through S, till midnight S E by S through W, N & E. | 164 | Nil | Cloudy, <i>o g t t.</i> |
| " | 26th | 151.7 | .666 | 84.9 | 93.1 | 17.8 | 75.3 | 78.2 | .880 | 75.4 | 74 | Till noon chiefly S E by S, till 9-45 P.M. S S E, till midnight W S W through S & S W. | 90 | " | Cloudy. |
| " | 27th | 152.3 | .590 | 87.1 | 95.8 | 17.1 | 78.7 | 79.2 | .893 | 75.8 | 71 | Till 2-30 P.M. chiefly W S W, till 4 P.M. W N W through W, till midnight S S W through W and S W. | 103 | " | Chiefly cloudy. |
| " | 28th | 154.7 | .565 | 86.1 | 95.7 | 15.3 | 80.4 | 79.5 | .921 | 76.7 | 75 | Till 1-15 A.M. S S W, till 1-15 P.M. chiefly S, till 5 P.M. S W by W, till 7 P.M. N W through S, E & N, till midnight S E through N, N E & E. | 103 | 0.55 | Cloudy, <i>o g t p.</i> |
| " | 29th | 152.7 | .543 | 80.4 | 92.7 | 16.7 | 76.0 | 79.4 | .902 | 79.0 | 96 | Till 9-15 A.M. S E, till 12-45 P.M. S W through S, till 1-30 P.M. N E through S, S E & E, till midnight S W through E, S E & S. | 54 | 0.21 | Cloudy, <i>o g t p.</i> |

* Fell since 9-15 P.M. of the 22nd.

† Fell since 8-30 P.M. of the 23rd.

The mean pressure of the seven days ... 29.634
 The average pressure of the corresponding period for 24 years, S. G. Office ... 29.609

The mean temperature of the seven days ... 84.6
 The average temperature of the corresponding period for 24 years, S. G. Office ... 86.7
 The extreme variation of temperature during the seven days ... 23.0
 The maximum temperature during the seven days ... 95.8

The highest velocity of the wind in one hour during the seven days ... Miles. 19
 The highest pressure of the wind on one square foot during the seven days ... lbs. 5

The mean relative humidity during the seven days ... % 79
 The average relative humidity of the corresponding period for 24 years, S. G. Office ... 75

The total fall of rain from 23rd to 29th May 1880 ... Inches. 1.64
 The average fall of the corresponding period for 24 years, S. G. Office ... 1.40
 The total fall from 1st January to 29th May 1880 ... 10.21
 The average fall of the corresponding period for 24 years, S. G. Office ... 9.20

The mean pressure, temperature, &c., are deduced from observations made at 6h, 10h, 16h, and 22h, and from the traces of the barograph and thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, *g* gloomy, *d* drizzling, *t* thunder, *l* lightning, *p* passing showers.

METEOROLOGICAL OFFICE, INDIA,
 The 31st May 1880.

JOHN ELIOT,
 For Meteorological Reporter to the Government of India.

Mean Pressures and Temperatures of the preceding Table reduced to sea-level, with Anemometrical Results and Cloud Observations.

| STATIONS. | Mean barometric pressure reduced to sea-level. | Mean temperature reduced to sea-level. | WIND. | | | | | | | | | | Percentage and resultant. | Mean velocity daily. | Mean clouds. |
|------------------------|--|--|--------|-------------|-------|--------------------------------------|--------|-------------|-------|-------------|-----------|-------|---------------------------|----------------------|--------------|
| | | | North. | North-east. | East. | South-east. | South. | South-west. | West. | North-west. | Variable. | Calm. | | | |
| Sibsagar ... | 29.841 | 75.4 | 3 | 24 | 17 | 2 | 2 | 3 | 7 | 2 | | 15 | 40 N 57° E | 51.3 | 7.58 |
| Goalpara ... | | 76.9 | 1 | 10 | 23 | 2 | 2 | 3 | 2 | 2 | | | 44 N 81° E | 140.3 | 4.83 |
| Silchar ... | 822 | 78.7 | 7 | 9 | 16 | 4 | 3 | 7 | 9 | 6 | | | 15 N 41° E | 81.7 | 5.22 |
| Darjeeling ... | — | — | | | | | 1 | 17 | 6 | | | 36 | 37 S 54° W | 38.5 | 4.37 |
| Purneah ... | 718 | 84.8 | 1 | 7 | 25 | 3 | 6 | 1 | 15 | 2 | | | 25 S 84° E | 109.5 | 0 |
| Durbhanga ... | | | | | | Complete registers are not received. | | | | | | | | | |
| Patna ... | 705 | 90.3 | 2 | 6 | 22 | 3 | | | 23 | 4 | | 12 | 12 N 20° E | 44.8 | 1.40 |
| Gya ... | 725 | 91.6 | 2 | 8 | 5 | | 1 | | 2 | 30 | | | 51 N 24° W | 69.8 | 1.17 |
| Hazaribagh ... | 715 | 90.7 | 1 | 2 | 2 | 9 | 8 | 6 | 11 | 21 | | | 34 S 86° W | 200.0 | 2.10 |
| Berhampore ... | 739 | 84.6 | | | 6 | 4 | 16 | 31 | 2 | 1 | | | 72 S 22° W | 160.2 | 2.28 |
| Burdwan ... | 740 | 86.6 | | | 3 | 10 | 30 | 13 | 1 | 3 | | | 74 S 3° W | 126.3 | 2.07 |
| Jessore ... | 780 | 83.3 | | | 4 | 28 | 15 | 6 | 2 | 1 | | | 75 S 24° E | 100.6 | 4.59 |
| Dacca ... | 788 | 83.9 | 1 | 3 | 1 | 2 | 35 | 12 | | | | 6 | 70 S 5° W | 172.3 | 3.88 |
| Chittagong ... | 834 | 83.4 | | 5 | 3 | 5 | 13 | 18 | 10 | 2 | | 4 | 47 S 30° W | 145.4 | 3.93 |
| Demagiri ... | — | — | 6 | | | 8 | 8 | 10 | 7 | 12 | | 9 | 30 S 70° W | — | 0.43 |
| Calcutta (Alipore) ... | 768 | 84.2 | 1 | 2 | 2 | 7 | 66 | 41 | 1 | | | | 83 S 13° W | 202.7 | 2.64 |
| Saugor Island ... | 782 | 84.2 | | 2 | 3 | 16 | 77 | 22 | | | | | 85 S | 393.5 | 4.65 |
| Cuttack ... | 761 | 88.7 | | | | 2 | 36 | 22 | | | | | 92 S 15° W | 150.1 | 2.65 |
| False Point ... | — | — | | | 1 | 5 | 41 | 12 | 1 | | | | 89 S 5° W | 408.5 | 2.57 |
| Vizagapatam ... | 806 | 86.5 | | | | 1 | 28 | 38 | 51 | 2 | | | 80 S 55° W | 106.7 | 4.24 |
| Akyab ... | | | | | | Complete registers are not received. | | | | | | | | | |
| MARCH 1880. | | | | | | | | | | | | | | | |
| Nancowry ... | 924 | 82.0 | | 10 | 23 | 26 | | 1 | | 2 | | | 77 S 77° E | 178.1 | 6.05 |

NOTE.

Barometric Pressure.—The pressures in column 2 of the above table for all stations below 500 feet are reduced from those given in column 3 of the table on the previous page, by adding the weight of a column of air of the temperatures given in column 18. For stations above 500 feet elevation the reduction is made by Captain Allan Cunningham's table, "Prof., Papers on Indian Engineering, No. OXIII." The temperatures at the sea-level are taken from column 3 of the above table.

Temperature.—The temperatures in column 3 are reduced from those in column 18 on the preceding page, by adding 1° Fahrenheit for every 450 feet.

Wind Resultant.—The resultant wind direction and its comparative predominance are calculated from the whole number of wind observations recorded during the month. The relative predominance in the direction of the resultant is given as a percentage of the whole number of observations. The direction is computed in the usual way by Lambert's formula.

Cloud.—This column gives the average proportion of clouded sky, a cloudless sky being indicated by 0, and one completely overcast by 1 0.

The above, being all comparable, afford the data for constructing a meteorological chart for the month, which will show the isobaric and isothermal lines and the resultant wind directions, which last may be represented by arrows of varying length, proportioned to the prevalence of the wind. To these may be added the rainfall from the previous tables.

JOHN ELIOT,

Meteorological Reporter to the Govt. of Bengal.

CALCUTTA,
The 29th May 1880.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 22nd May 1880 on 1,507½ miles open.

| | COACHING TRAFFIC. | | | | MERCHANDISE AND MINERAL TRAFFIC. | | | | TOTAL TRAFFIC RECEIPTS. | TRAIN MILES RUN. | | |
|--|----------------------------|--------------------|-------|--------------|----------------------------------|-------------|-------|-----------------|-------------------------------|------------------|-------------------|------------|
| | No. of passen- gers. | Coaching receipts. | | | Weight carried | Receipts. | | | | Coach- ing. | Merchan- dise. | Total. |
| | | Rs. | A. P. | £ s. d. | | Rs. | A. P. | £ s. d. | | | | |
| Total traffic for the week... | 163,540 | 1,90,449 | 11 6 | 17,457 17 10 | 18,40,431 30 | 5,47,950 | 8 9 | 50,228 16 0 | 7,38,400 4 3 | 39,740 | 108,013½ | 147,753½ |
| Or per mile of railway | ..... | 126 | 5 9 | 11 11 8 | ..... | 363 | 8 8 | 33 6 6 | 489 14 5 | ..... | ..... | ..... |
| For previous 19 weeks of half-year ... | 3,145,569 | 45,20,589 | 12 6 | 414,387 7 11 | 2,86,53,961 10 | 1,21,60,680 | 6 11 | 1,114,729 0 10 | 1,06,81,270 3 5 | 952,148½ | 2,163,754½ | 3,115,902½ |
| Total for 20 weeks | 3,309,109 | 47,11,039 | 8 0 | 431,845 5 9 | 3,00,03,393 0 | 1,27,08,630 | 15 8 | 1,164,957 16 10 | 1,74,19,670 7 8 | 991,888½ | 2,271,767½ | 3,263,655½ |
| COMPARISON. | | | | | | | | | | | | |
| Total for corresponding week of previous year | 151,378 | 1,86,554 | 3 0 | 17,100 16 1 | 16,18,572 30 | 7,07,999 | 1 3 | 64,829 18 3 | 8,94,553 4 3 | 51,872 | 133,376 | 185,248 |
| Per mile of railway, corresponding week of previous year | ..... | 123 | 12 4 | 11 6 11 | ..... | 469 | 11 8 | 43 1 2 | 593 8 0 | ..... | ..... | ..... |
| Total to corresponding date of previous year | 3,341,986½ | 48,76,685 | 4 3 | 447,019 9 9 | 3,25,89,117 10 | 1,36,35,691 | 2 1 | 1,248,038 7 1 | 1,85,12,376 6 4 | 1,085,542 | 2,560,265 | 3,654,807 |

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 22nd May 1880 on 171½ miles open.

| | COACHING TRAFFIC. | | | | MERCHANDISE AND MINERAL TRAFFIC. | | | | Total receipts. | | | | |
|---|-----------------------|--------------------|-------|-----------------|----------------------------------|-----------|-------|----------|-----------------|--------|-------|---------|------|
| | Number of passengers. | Coaching receipts. | | Weight carried. | Receipts. | | | | | | | | |
| | | Rs. | A. P. | | £ s. d. | Rs. | A. P. | £ s. d. | | | | | |
| Total traffic for the week | 48,409 | 27,405 | 0 0 | 2,512 | 2 6 | 1,74,041 | 0 | 31,424 | 0 0 | 2,880 | 10 8 | 5,392 | 13 2 |
| Or per mile of railway | 282 | 159 | 9 0 | 14 | 12 7 | 1,016 | 33 | 182 | 15 5 | 16 | 15 5 | 31 | 8 0 |
| For previous 20 weeks of half-year | 802,248½ | 6,51,732 | 6 2 | 59,742 | 2 10 | 39,25,258 | 35 | 7,06,283 | 7 10 | 64,742 | 12 11 | 124,484 | 15 9 |
| Total for 21 weeks | 850,657½ | 6,79,137 | 6 2 | 62,254 | 5 4 | 40,99,509 | 35 | 7,37,707 | 7 10 | 67,623 | 3 7 | 129,877 | 8 11 |
| COMPARISON. | | | | | | | | | | | | | |
| Total for corresponding week of previous year | 47,495 | 29,706 | 6 6 | 2,723 | 1 9 | 2,07,521 | 4 | 38,225 | 5 5 | 3,503 | 19 9 | 6,227 | 1 6 |
| Per mile of railway, corresponding week of previous year | 277 | 172 | 15 2 | 15 | 17 0 | 1,208 | 11 | 222 | 9 0 | 20 | 8 1 | 36 | 5 2 |
| Total to corresponding date of previous year | 858,815½ | 6,82,155 | 4 3 | 62,530 | 17 11 | 31,44,384 | 16 | 6,32,228 | 11 7 | 57,954 | 6 0 | 120,485 | 3 11 |

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 15.

| Latest return received. | Name of Railway. | Length open. | RECEIPTS FOR WEEK ENDING | | TOTAL RECEIPTS FROM 1ST JANUARY | | Total increase in 1880. | Total decrease in 1880. |
|----------------------------|--------------------------------|-----------------|--------------------------|------------------|---------------------------------|---------------------|----------------------------|-------------------------------|
| | | | 19th April 1879. | 17th April 1880. | To 19th April 1879. | To 17th April 1880. | | |
| | | | Rs. A. P. | Rs. A. P. | Rs. A. P. | Rs. A. P. | | |
| 1880. | | Miles. | | | | | | |
| 24th April ... | Northern Bengal ... | 230 | 19,031 0 0 | 20,257 0 0 | 3,19,552 0 0 | 4,41,358 0 0 | 1,21,806 0 0 | ..... |
| 17th ditto ... | Tirhoot ... | 82 | 8,437 0 0 | 11,024 0 0 | 1,54,423 0 0 | 1,68,209 0 0 | 13,786 0 0 | ..... |
| 8th May ... | Calcutta and South-Eastern ... | 28 | 8,402 0 0 | 2,175 0 0 | 42,609 0 0 | 41,639 0 0 | ..... | 970 0 0 |
| 17th do. ... | Nalhati ... | 27½ | 1,563 0 0 | 1,329 0 0 | 28,322 0 0 | 25,069 0 0 | ..... | 3,253 0 0 |
| 17th April ... | Patna and Gya ... | 57 | ..... | 10,687 0 0 | ..... | 1,40,122 0 0 | 1,40,122 0 0 | ..... |
| Total | | 424½ | 39,433 0 0 | 45,472 0 0 | 5,44,908 0 0 | 8,16,397 0 0 | 2,75,712 0 0 | 4,223 0 0 |



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JUNE 9, 1880.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

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RESOLUTION ON THE REPORT ON THE CALCUTTA MEDICAL INSTITUTIONS FOR 1879.

MEDICAL AND MUNICIPAL DEPARTMENT.—MEDICAL.

Darjeeling, the 3rd June 1880.

RESOLUTION.

READ—

The Report on the Calcutta Medical Institutions for 1879.

Read also—

The Reports for 1877 and 1878 and the Resolutions recorded thereon.

The Surgeon-General has excluded from the scope of the present Report

North Suburban Hospital.
Alipore Dispensary.
Bhowanipore Dispensary.
Aratoon Apcar Dispensary.

the working of the suburban dispensaries named on the margin, of the Calcutta Nurses' Institution, and of the Calcutta lock-hospitals. The returns of the suburban dispensaries will appear more appropriately in the Dispensary Report. The operations of the Nurses' Institution are not now confined to the hospitals, and are separately laid before the Government and the public. The lock-hospitals also form the subject of a separate report. The present report deals only with what are, strictly speaking, metropolitan general hospitals, including the General Hospital at Howrah.

2. In considering the working of these institutions during 1879, the Surgeon-General rightly starts by enquiring as to the health conditions of Calcutta in that year in respect of its general population. It appears that, according to the municipal returns, the death-rate was only 30 per 1,000, as against 38 in 1878. Save during the first quarter, there was no exceptional

prevalence of small-pox as there had been in the previous year. Food was cheaper, and the great fever mortality of 1878, which was evidently connected with dear food, was not repeated. These facts would naturally lead to an expectation of a falling off in the numbers requiring hospital treatment, especially in out-patients; and this reduction is the most prominent feature in the returns of the year.

3. The following table shows the extent to which the public resorted to the hospitals as patients during the past three years:—

| | 1879. | | | 1878. | | | 1877. | | |
|-----------------------------------|----------|-----------|---------|----------|-----------|---------|----------|-----------|---------|
| | In-door. | Out-door. | Total. | In-door. | Out-door. | Total. | In-door. | Out-door. | Total. |
| 1. Medical College Hospital | 4,814 | 51,208 | 56,022 | 5,148 | 48,986 | 54,134 | 4,007 | 47,506 | 52,473 |
| 2. General Hospital | 5,115 | ..... | 5,115 | 4,280 | ..... | 4,280 | 5,144 | 20,248 | 25,392 |
| 3. Mayo Hospital and dispensaries | 2,045 | 176,814 | 178,859 | 2,127 | 188,637 | 190,764 | 2,127 | 187,903 | 190,030 |
| 4. Campbell Hospital | 8,293 | ..... | 8,293 | 11,001 | ..... | 11,001 | 6,953 | ..... | 6,953 |
| 5. Police Hospital | 2,683 | ..... | 2,683 | 3,396 | ..... | 3,396 | 2,850 | ..... | 2,850 |
| Total Calcutta Hospitals | 20,950 | 228,022 | 248,972 | 25,952 | 237,623 | 263,575 | 22,050 | 255,657 | 277,707 |
| 6. Howrah Hospital | 1,770 | 14,276 | 16,046 | 2,502 | 20,405 | 22,907 | 2,463 | 19,327 | 21,790 |
| GRAND TOTAL | 22,720 | 242,298 | 265,018 | 28,454 | 258,028 | 286,482 | 24,513 | 274,984 | 299,497 |

The total number of patients treated in these hospitals, year by year, since 1873, was as follows:—

| | | | | | |
|------|-----|---------|------|---------|---------|
| 1873 | ... | 216,400 | 1876 | ... | 288,742 |
| 1874 | ... | 237,628 | 1877 | ... | 299,497 |
| 1875 | ... | 287,304 | 1878 | ... | 286,432 |
| 1879 | ... | ... | ... | 265,018 | ... |

The enormous rise in the figures of 1875 was caused almost entirely by an increase in the numbers treated at the Mayo Hospital and its dependencies, and was so sudden and unexplained as to raise a doubt whether some change in the method of returning the patients was not effected in that year. It will be observed that, apart from the closing of the out-patient department of the General Hospital, it is again, in 1879, the fluctuations in the large figures of the Mayo Hospital, an institution under private management, which chiefly affect the returns. The number of patients receiving relief at the Medical College Hospital has been steadily increasing for the last three years. For some years before 1877 the figure had stood at about 49,000.

4. The total number of in-door patients treated was less in 1879 by 5,734 as compared with 1878, and by 1,793 as compared with 1877. It will be remembered that 1878 was a very unhealthy year, while in 1877 the public health was satisfactory. The lower figures in the Medical College Hospital, in the Mayo Hospital, in the Campbell Hospital, and in the Police Hospital, are entirely due to the generally favorable character of the past year. In the General Hospital they are attributable partly to the same cause, and partly to the more careful selection of cases for admission, but chiefly to the falling off in the shipping of the port and in the number of seamen requiring treatment. The number of seamen admitted to that hospital during each of the past four years was as follows:—

| | | | | | |
|---------|-----|-------|---------|-----|-------|
| In 1876 | ... | 1,522 | In 1878 | ... | 2,748 |
| „ 1877 | ... | 2,489 | „ 1879 | ... | 1,790 |

The decrease in the numbers at Howrah is attributed to the more careful selection of cases, to smaller numbers of railway servants and seamen seeking admission, to the rejection of native out-patients who were in well-to-do circumstances, and to improvement in the health of the town.

5. Only three of the six hospitals now treat out-patients. At the Medical College Hospital the numbers increased by 2,222, as against an increase of 1,480 in 1878 over 1877; while there was a falling off, owing to causes already explained, in the attendance at the Mayo and Howrah Hospitals. It is to be observed that the figures for the College Hospital show only *new* cases brought on the books during the year. In the other two hospitals the total number of persons treated during the year is returned, including those remaining as out-patients from the year preceding. Taking the number of “attendances,” which

is a fair test of work done, the College Hospital returns 149,073, the Mayo Hospital and its dependencies 538,740, and the Howrah Hospital 48,910.

6. The table showing race is not, the Surgeon-General remarks, of much value as a test of the prevalence of disease among the different classes of the community, owing partly to the indefinite way in which Eurasians and Native Christians are returned both in the hospital books and in the census papers; but chiefly because hospital admissions, being regulated by the available accommodation, cannot be a safe guide to the health conditions of the classes represented by the patients received. The figures for the last three years are, however, given below; * they are, of course, reliable as regards sex:—

| RACE. | MEN. | | | WOMEN. | | | CHILDREN. | | | TOTAL. | | |
|------------------|---------|---------|---------|--------|--------|--------|-----------|--------|--------|---------|---------|---------|
| | 1879. | 1878. | 1877. | 1879. | 1878. | 1877. | 1879. | 1878. | 1877. | 1879. | 1878. | 1877. |
| Europeans ... | 5,780 | 7,988 | 8,651 | 1,342 | 1,350 | 1,664 | 1,983 | 1,012 | 1,739 | 9,105 | 16,350 | 12,034 |
| Eurasians ... | 9,975 | 9,826 | 10,762 | 6,724 | 7,569 | 8,199 | 13,555 | 14,522 | 15,391 | 30,254 | 31,917 | 34,352 |
| Mahomedans ... | 51,819 | 57,342 | 55,450 | 10,278 | 10,856 | 11,875 | 26,821 | 25,966 | 29,613 | 88,918 | 94,164 | 96,938 |
| Hindoes ... | 185,262 | 99,513 | 101,042 | 17,561 | 17,716 | 20,875 | 20,165 | 20,691 | 24,896 | 122,988 | 137,920 | 146,813 |
| Other castes ... | 3,196 | 3,176 | 2,776 | 2,998 | 3,107 | 2,433 | 5,635 | 5,299 | 4,151 | 11,829 | 11,582 | 9,369 |
| Total ... | 156,032 | 177,845 | 178,661 | 38,903 | 40,598 | 45,046 | 68,159 | 67,490 | 75,790 | 263,094 | 285,033 | 299,497 |

It would be interesting to have the relation of hospital mortality to sex and age worked out in future reports. The number of children treated is so large, and if the experience of the General Hospital is any test, the mortality among them is so considerable that it is possible infantile mortality may be an important factor in the hospital returns. There is nothing, however, to show the number of children among in-door patients.

7. The following table shows the general mortality in hospital and in the town during 1879 and the previous seven years:—

| YEAR. | ALL DISEASES, EXCEPT CASES TREATED IN EYE INFIRMARY. | | | CHOLERA. | | | Death-rate, excluding cholera. | Number of deaths registered by the municipality. | Rate per mille of population. |
|----------|--|-------|-----------------|----------|-------|-----------------|--------------------------------|--|-------------------------------|
| | Treated. | Died. | Died per mille. | Treated. | Died. | Died per mille. | | | |
| 1872 ... | 19,187 | 2,531 | 131 | 415 | 206 | 496 | 123 | 11,923 | 27.8 |
| 1873 ... | 17,448 | 2,535 | 147 | 459 | 245 | 533 | 136 | 11,558 | 26.9 |
| 1874 ... | 19,490 | 3,037 | 155 | 628 | 311 | 495 | 144 | 12,641 | 29.4 |
| 1875 ... | 22,062 | 3,641 | 165 | 728 | 371 | 509 | 153 | 15,009 | 35 |
| 1876 ... | 21,087 | 3,064 | 145 | 695 | 369 | 530 | 132 | 12,964 | 30.2 |
| 1877 ... | 23,977 | 3,172 | 132 | 545 | 284 | 521 | 123 | 13,704 | 31.9 |
| 1878 ... | 27,968 | 4,618 | 161 | 579 | 323 | 557 | 153 | 16,396 | 38.1 |
| 1879 ... | 22,197 | 3,602 | 162 | 654 | 351 | 553 | 150 | 18,044 | 30.3 |

Upon this the Surgeon-General remarks—

“Though the number of sick persons in hospital was less in 1879 than in the previous very unhealthy year, it was still a high number, and in the Campbell Hospital, greatly exceeded the numbers of ordinary years. The cases of small-pox treated were even more numerous than those of 1878; and though the disease became less fatal as the epidemic expired, it accounted for 94 deaths. Cholera, though less prevalent in the town generally, showed some slight excess in the hospitals, and caused 28 additional deaths. This was due to the reception into the Campbell Hospital in 1879, for the first time, of coolies from suburban emigration depôts suffering from cholera. Malarious fevers were less fatal than in 1878, as well as less prevalent. Diseases of low condition, as anæmia and debility, were of equal prevalence, but much less fatal in 1879. Dropsies were presented in usual number, but were very fatal. It does not appear that the name includes cases of the “acute œdema” which have created some sensation lately; indeed nothing is said of this affection in the hospital reports of the town. Respiratory affections, with equal prevalence, were less fatal than in 1878. Cases of dysentery and diarrhoea were less numerous than in the former year, but showed a very high death-rate. A fatal form of dysentery is particularly noted among the seamen; but it was by no means confined to them. A high death-rate from dysentery distinguished the year under review throughout the town and suburbs.”

* The differences between the totals in this table and those in paragraph 3 for 1879 and 1878 arise from the exclusion of dental cases in which particulars were not recorded.

8. The rate of mortality among Europeans and natives respectively in each of the hospitals during the last six years will be seen from the following table:—

| | 1879. | | | | | | 1878. | | | | | | 1877. | | | | | |
|----------------------|------------|-------|-----------------|----------|-------|-----------------|------------|-------|-----------------|----------|-------|-----------------|------------|-------|-----------------|----------|-------|-----------------|
| | EUROPEANS. | | | NATIVES. | | | EUROPEANS. | | | NATIVES. | | | EUROPEANS. | | | NATIVES. | | |
| | Treated. | Died. | Died per 1,000. | Treated. | Died. | Died per 1,000. | Treated. | Died. | Died per 1,000. | Treated. | Died. | Died per 1,000. | Treated. | Died. | Died per 1,000. | Treated. | Died. | Died per 1,000. |
| College Hospital ... | 2,126 | 147 | 69.14 | 2,165 | 412 | 190.30 | 2,541 | 180 | 70.84 | 2,061 | 444 | 215.43 | 2,189 | 107 | 48.88 | 2,249 | 373 | 166.37 |
| General " ... | 3,115 | 142 | 45.58 | ... | ... | ... | 4,164 | 138 | 33.14 | 116 | 14 | 120.69 | 4,613 | 187 | 40.54 | 531 | 41 | 77.21 |
| Mayo " ... | ... | ... | ... | 2,045 | 285 | 139.36 | ... | ... | ... | 2,127 | 295 | 138.69 | ... | ... | ... | 2,127 | 256 | 120.69 |
| Campbell " ... | 234 | 32 | 136.75 | 8,059 | 2,125 | 263.68 | ... | ... | ... | 11,001 | 2,790 | 253.61 | ... | ... | ... | 6,953 | 1,726 | 248.2 |
| Police " ... | ... | ... | ... | 2,683 | 36 | 13.41 | ... | ... | ... | 3,396 | 31 | 9.13 | ... | ... | ... | 2,859 | 63 | 22.64 |
| Howrah " ... | 594 | 32 | 53.87 | 1,176 | 391 | 332.48 | 828 | 46 | 55.55 | 1,074 | 580 | 546.47 | 953 | 38 | 39.87 | 1,510 | 331 | 252.32 |
| Total ... | 6,069 | 353 | 58.11 | 16,128 | 3,249 | 201.45 | 7,533 | 364 | 48.32 | 20,375 | 4,154 | 203.87 | 7,755 | 332 | 42.81 | 16,222 | 2,840 | 175.07 |

| | 1876. | | | | | | 1875. | | | | | | 1874. | | | | | |
|----------------------|------------|-------|-----------------|----------|-------|-----------------|------------|-------|-----------------|----------|-------|-----------------|------------|-------|-----------------|----------|-------|-----------------|
| | EUROPEANS. | | | NATIVES. | | | EUROPEANS. | | | NATIVES. | | | EUROPEANS. | | | NATIVES. | | |
| | Treated. | Died. | Died per 1,000. | Treated. | Died. | Died per 1,000. | Treated. | Died. | Died per 1,000. | Treated. | Died. | Died per 1,000. | Treated. | Died. | Died per 1,000. | Treated. | Died. | Died per 1,000. |
| College Hospital ... | 1,795 | 129 | 71.81 | 2,023 | 391 | 193.27 | 1,673 | 99 | 59.17 | 2,242 | 409 | 222.56 | 1,650 | 162 | 61.82 | 2,109 | 369 | 174.96 |
| General " ... | 3,569 | 160 | 44.82 | 430 | 60 | 139.53 | 2,905 | 169 | 58.17 | 329 | 42 | 127.66 | 2,540 | 112 | 44.09 | 286 | 28 | 97.90 |
| Mayo " ... | ... | ... | ... | 2,029 | 258 | 127.15 | ... | ... | ... | 2,006 | 235 | 117.14 | ... | ... | ... | 1,004 | 138 | 137.45 |
| Campbell " ... | ... | ... | ... | 6,640 | 1,663 | 250.45 | ... | ... | ... | 7,782 | 2,185 | 280.77 | ... | ... | ... | 7,558 | 1,902 | 251.65 |
| Police " ... | ... | ... | ... | 2,261 | 52 | 22.99 | ... | ... | ... | 2,880 | 65 | 22.56 | ... | ... | ... | 2,341 | 58 | 24.77 |
| Howrah " ... | 868 | 30 | 34.54 | 1,472 | 521 | 353.07 | 844 | 31 | 36.72 | 1,401 | 316 | 225.55 | 868 | 43 | 49.53 | 1,134 | 285 | 251.32 |
| Total ... | 6,232 | 319 | 51.18 | 14,855 | 2,745 | 184.78 | 5,422 | 299 | 55.14 | 16,640 | 3,342 | 200.84 | 5,058 | 257 | 50.81 | 14,432 | 2,780 | 192.63 |

9. The foregoing statement exhibits all the deaths, whether the patients were classed as moribund on admission or not. In previous years it was customary to class as "moribund" all patients who died within 24 hours of admission, and to make deductions from the total mortality on this account. Dr. Payne, however, holds that cholera deaths occurring within 24 hours of admission should not go to swell the numbers of so-called moribund cases. If cholera be excluded, the moribund cases are almost entirely native, and their effect should only be looked at with reference to the native death-rate. The result in 1879 is shown in the following table, the figures in which cannot unfortunately be compared, as regards totals, with those of former years, except in the case of the Medical College Hospital:—

| | Campbell Hospital. | Medical College Hospital. | Howrah Hospital. | Mayo Hospital. | Police Hospital. | Total. |
|--|--------------------|---------------------------|------------------|----------------|------------------|--------|
| Total native deaths, excluding cholera ... | 1,981 | 365 | 362 | 197 | 29 | 2,934 |
| Moribund persons, ditto ... | 181 | 84 | 60 | 29 | 3 | 357 |
| Difference ... | 1,800 | 281 | 302 | 168 | 26 | 2,577 |
| True native death-rate per mille, excluding cholera and moribund cases ... | 235.2 | 140.6 | 287.07 | 91.8 | 9.7 | 189.5 |

10. Examining the working of each hospital with reference to the foregoing tables and the more detailed statements in the Report, the Lieutenant-Governor finds that, in the *Medical College Hospital*, the general death-rate of all races in 1879 was 130 per 1,000, against 135, 108, 136, 152, and 125 per 1,000 in the preceding five years. Excluding moribunds, the rate was 93 as compared with 111, 91, 103, 128, and 95 per 1,000 in the previous years. The results were thus, on the whole, better than average. Male European patients died at the rate of 57 per 1,000 treated, against 63 in 1878; females at 39, against 55. Of Eurasians, 79 males died per 1,000, against 59 in 1878; of females, 31 against 80. Of Natives, 201 per 1,000 males died, against 230 in 1878; and 129 females, against 183 per 1,000. Both the general and the European death-rates of the hospital were unfavorably affected by the large reduction in the number of European sailors treated (380 against 867 in 1878), nearly all seamen being now sent to the General Hospital. This

reduces the number of European recoveries materially, sailors being admitted to hospital freely, while European residents are only admitted as in-patients when dangerously ill. Of the total number of deaths (559), fever accounted for 52, cholera for 55, phthisis for 37, other respiratory affections for 52, dysentery for 41, diarrhœa for 18, liver diseases for 15, parturition for 22, unspecified local diseases for 147, poisons and poisoned wounds for 18, and injuries for 50. The death-rate among natives was lower than in 1878, 1876, and 1875, and higher than in 1877 or 1874. •

11. The Surgeon-General has excluded from the body of the Report the detailed lists of surgical operations and their results which used formerly to be given, considering these only useful for office record, and out of place in an administration report submitted to lay criticism. Dr. Payne's views of the functions of an administration report are no doubt, strictly speaking, correct. But it must be remembered that the Report of the Calcutta Medical Institutions is supplied to many medical authorities both here and in Europe, and they would certainly prefer that some detailed account should be given of the surgical work of these hospitals, about which many disputed questions of practice have grouped themselves. The Lieutenant-Governor himself would have been glad to have had some detailed information as to the progress of antiseptic surgery in the Medical College Hospital. The Surgeon-General gives, it is true, in an appendix a list of major operations performed, with a return of the deaths after operation; but it would have been interesting to know how far the deaths and the operations were directly connected. The subject of hospitalism is, however, noticed in a separate paragraph of the Report, from which it appears that Dr. McConnell's investigations have now placed it beyond dispute that, in 64 cases of hospitalism occurring within the past six years, the disease was, in no fewer than 41 imported into the hospital by the patients; that is, the patients when admitted had some form of putrefactive disorganization already existing in their system. Although only those cases of hospitalism could be investigated which reached the dead-house for *post mortem* examination, the facts prove, as the Surgeon-General argues, the magnitude of the error which in past years attributed all septicæmic deaths to the defective construction of the hospital. The advocates of antiseptic surgery claim for it that it prevents hospitalism almost entirely. The Lieutenant-Governor hopes that in future reports the experience of the Surgeons of the Medical College Hospital, in connection with this question, will be brought out and examined by the Surgeon-General so as to be on record in an easily accessible form. Meantime an examination of the statistics given in the appendix and in former reports brings out the following facts, which were certainly, in the Lieutenant-Governor's opinion, deserving of some detailed examination:—

| | | | Number of important operations, exclusive of eye cases. | Deaths. | Deaths per mille of operations. |
|----------|-----|-----|---|---------|---------------------------------------|
| 1879 ... | ... | ... | 222 | 39 | 175.6 |
| 1878 ... | ... | ... | 181 | 22 | 121.5 |
| 1877 ... | ... | ... | 191 | 39 | 204.1 |
| 1876 ... | ... | ... | 149 | 38 | 255.0 |
| 1875 ... | ... | ... | 105 | 31 | 295.2 |
| 1874 ... | ... | ... | 155 | 31 | 200.0 |

It is by no means certain that the same standard is applied year by year in determining what cases shall be included among the more important operations, and hence the necessity of professional criticism of the returns by the Surgeon-General. If the same class of cases appear in the return yearly, it should be explained, if possible, why the results of operations were less favorable in 1879 than in 1878. It is satisfactory, however, to note that they were more favorable than in any of the four years preceding 1878. The increased mortality of the operations in 1879 is a feature common to the returns of all the hospitals, including the Mayo Hospital. It would seem therefore to be referable to some general cause. The number of minor surgical operations ought also to be shown, and the working of the out-patient department examined with reference to the number of surgical and medical cases treated there. Again,

the working of the ophthalmic department is deserving of special notice. All that can be gathered regarding it in the present year is that 336 operations were performed as against 288 in 1878.

12. In the *General Hospital* there are now no native patients. The death-rate among Europeans was higher than in 1878, 1877, 1876, and 1874, but lower than in 1875. The rate (45·5) was, however, but little higher than the average rate of the past ten years, viz. 44·9; and when it is remembered that from the resident population only cases really calling for in-door treatment are now admitted, the slight increase is fully explained. Liver disease, dysentery, and diarrhoea accounted for 40 of the 142 deaths; cholera for 25; phthisis for 11; unspecified local diseases for 25; poisons and injuries for 8. There were only 2 cases of heat apoplexy—the smallest number for many years. The cases of cholera were fewer than in any previous year since 1871. The death-rate of males was 39 per 1,000, of females 56 per 1,000, and of children 108 per 1,000. Many children are said to have been brought to hospital in a hopeless state—a fact which seems to render the discrimination of mortality with reference to age in the reports of other hospitals desirable. There were 61 important surgical operations during the year (excluding three eye operations). The deaths were 11, giving a rate of 180·3 per 1,000. In 1878 there were 37 operations with five deaths, or at the rate of 135·1 per 1,000.

13. In the *Mayo Hospital* and its dependencies (which are not Government institutions) the rate of mortality was slightly higher than in 1878 and 1874, and a good deal higher than in any of the other years in the statement. Of the 285 deaths, 24 were due to fevers, 88 to cholera, 6 only to phthisis, 23 to other respiratory affections, 26 to dysentery and diarrhoea, 62 to other local diseases, 34 to injuries, 5 to poisons; 36 cases (including apparently cholera cases) were moribund on admission. There were 206 operations with 21 deaths, as against 154 with 12 deaths in 1878, the rate per mille being 101·9 against 77·9.

14. In the *Campbell Hospital* the admissions, though less by 2,794 than in 1878, were more numerous than in any previous year. The average daily number in the wards was nearly equal to that of 1878; and although no persons were admitted for blindness or absolutely incurable conditions, and the orders of Government restricting the number of patients to 467 (subject to certain exceptions) were attended to as far as possible, there were at one time 508 persons under treatment. There are still many incurable cases of old standing in the wards. Of the 32 European deaths, 12 were caused by small-pox, 10 by dysentery and diarrhoea, none by cholera. Of the 2,125 native deaths, 81 were due to small-pox, 323 to fevers, 144 to cholera, 93 to phthisis, 165 to dropsy, 49 to respiratory affections, 978 to dysentery and diarrhoea. The cholera admissions were more numerous than before (227 against 117), owing to the transfer to this hospital, under Government orders, of cholera cases from the inland labour transport depôts. In the depôts these cases died at the rate of 80·6 per cent. in 1878; their death-rate in the hospital was 64·7. The death-rate from all diseases was 260 per 1,000 against 252 in 1878. The difference is entirely due to the increase in depôt cholera cases. Excluding these, the rate was 252 per 1,000, or very nearly the same figure as in 1874, 1876, 1877 and 1878, and very much below the mortality of 1875. Small-pox accounts for the slight excess of this rate over that of the year preceding. Excluding cholera, small-pox, and moribunds, the general death-rate was 199 per 1,000. Even including all these, and notwithstanding the excess of cholera and small-pox, the rate was, taking all classes of patients together, nearly 20 per mille less than in 1875, when there were fewer cases of small-pox by 100, and of cholera by 79. There were 95 operations during the year, with 31 deaths, as against 38 with 9 deaths in 1878, the rate per mille being 326·3 against 236·9. The very heavy mortality in surgical cases in this hospital seems to require explanation.

15. The statistics of the *Police Hospital* admit of no comparison with those of other hospitals. Trivial cases are freely admitted, and incurables are allowed to take leave or retire to their homes.

16. In the *Howrah Hospital* the European death-rate of the last two years had been very high, as compared with that of 1877, 1876, 1875, and even 1874. It is said that trivial cases are now more rigorously excluded. Of the 32 European deaths, 8 were from fever, 3 from cholera, 4 from phthisis, 6 from liver disease, dysentery, and diarrhoea, 6 from other local diseases, and 2 from debility and old age. Among the native admissions, the proportion of hopeless and moribund cases is greater in this hospital than in any other, and has increased largely within the last two years. Half the native in-patients are now said to be "serious cases of injury and moribunds." More than one-fifth of the deaths last year occurred within 24 hours of admission, and more than a third within three days. Dysentery and diarrhoea caused 222 of the 391 deaths, cholera 29, fever 29, phthisis 11, debility and old age 26, injuries 15. The native accommodation of this hospital has been largely extended by converting part of the old jail to hospital uses; so that it now serves the same purposes as the Campbell Hospital in respect of receiving moribund and destitute native patients. There were 38 important surgical operations with 6 deaths, against 53 with 9 deaths in 1878, the rate per mille being 157·8 against 169·8.

17. In paragraphs 14 to 17 of the Report, the Surgeon-General examines the evidence presented by the hospital returns on the question of the increase or decrease of enteric or typhoid fever. It appears that no conclusion as to the prevalence of this specific fever can be drawn, owing to the similitude which it presents in many of its phases to malarial remittent fever, and the idiosyncrasies of different officers in deciding questions of classification as between these two diseases. One very serious fact is, however, established by the Surgeon-General's figures, and that is the great increase of remittent fever and typhoid taken together. Thus the hospital returns show—

| | | | | Typhoid fever. | Remittent fever. | Total. |
|------|-----|-----|-----|-------------------|---------------------|--------|
| 1871 | ... | ... | ... | 116 | 290 | 406 |
| 1872 | ... | ... | ... | 126 | 381 | 507 |
| 1873 | ... | ... | ... | 53 | 421 | 474 |
| 1874 | ... | ... | ... | 30 | 731 | 761 |
| 1875 | ... | ... | ... | 23 | 847 | 870 |
| 1876 | ... | ... | ... | 43 | 806 | 849 |
| 1877 | ... | ... | ... | 35 | 1,128 | 1,163 |
| 1878 | ... | ... | ... | 13 | 1,284 | 1,297 |
| 1879 | ... | ... | ... | 18 | 918 | 936 |

The returns for 1879 are, Dr. Payne observes, silent as to the "acute oedema," supposed to be *Beri-beri*, which has attracted so much attention in Calcutta in the present year. There seems to be no doubt that, though there is a slight relative improvement in 1879, Calcutta has since 1874 become more unhealthy, as regards serious fevers, than it was in 1871-73.

18. It is satisfactory to observe that the cinchona alkaloid has now thoroughly established itself in the Calcutta hospitals as a sufficient remedy in fever cases. During 1879, 165lb were used as against 23lb of quinine. In 1876 the expenditure was 1lb of the alkaloid against 195lb of quinine.

19. Paragraphs 19 to 64 of the Report are devoted to an elaborate analysis of the finance of the different hospitals. This is chiefly of value as establishing a basis of comparison for future years. It has not been found possible to reduce the accounts of past years to the same standards of comparison, though a good deal of useful information is given upon most of the headings. In future separate statements of the capital and current income accounts should be given, and instructions should be issued, in communication, if necessary, with the Accountant-General, for preparing the financial returns of all the hospitals upon a uniform principle. The Governors of the Mayo Hospital will, the Lieutenant-Governor feels sure, be ready to introduce any changes of system necessary to make their returns comparable at all points with those of the Government institutions.

20. The Lieutenant-Governor does not propose to follow the Surgeon-General through his careful and exhaustive examination of details. The following statement, showing the work and cost of working of the several institutions, is given by Dr. Payne as the result of his enquiries:—

| | AVERAGE DAILY ATTENDANCE. | | | | | | | | Cost of establishment, excluding commissioned officers. | Cost of English and bazar medicines. | Cost of diets, extras, and stimulants. | Miscellaneous charges. | Total expenditure on the sick. | Expended by Government, inclusive of building charges. |
|---|---------------------------|----------|--------|--------------------------|----------|--------|--------------|---------------|---|--------------------------------------|--|------------------------|--------------------------------|--|
| | In-patients. | | | Out-patients. | | | All races. | | | | | | | |
| | Europeans and Eurasians. | Natives. | Total. | Europeans and Eurasians. | Natives. | Total. | In-patients. | Out-patients. | | | | | | |
| | | | | | | | | | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Medical College Hospital (including Eye Infirmary). | 131 | 162 | 293 | ..... | 421 | 421 | 293 | 421 | (1) 48,843 | 13,761 | 30,884 | 11,376 | 1,04,564 | (1) 1,00,933 |
| General Hospital | 134 | ..... | 134 | ..... | ..... | ..... | 134 | ..... | 24,498 | 6,137 | 23,968 | 4,928 | 59,471 | 33,421 |
| Campbell | ..... | 404 | 404 | ..... | ..... | ..... | 404 | ..... | 23,692 | 4,220 | 24,086 | 7,322 | 59,320 | 36,912 |
| Police | ..... | 96 | 96 | ..... | ..... | ..... | 96 | ..... | 5,207 | 587 | 6,112 | 934 | 12,840 | 2,877 |
| Mayo | ..... | 91 | 94 | ..... | 1,476 | 1,476 | 94 | 1,476 | 27,538 | 5,513 | 5,611 | 11,651 | 60,313 | 36,974 |
| Howrah General Hospital | 27 | 43 | 70 | 16 | 118 | 134 | 70 | 134 | 11,050 | 1,433 | 5,498 | 4,316 | 22,297 | (2) 15,301 |

(1)—This includes Rs. 12,000 debitable to hospital as salaries of two resident commissioned officers who are in excess of hospital staff of other institutions. Of this amount, Rs. 6,000 only was entered in the returns and the financial statement.

(2)—Including a special grant of Rs. 10,501 for building.

21. The Surgeon-General remarks that the cost of the *Medical College Hospital* is exceedingly high, both absolutely and proportionately. In 1879 the daily average cost of diets was 6 annas $7\frac{1}{2}$ or $7\frac{3}{4}$ pies for European as against 6 annas in 1878, and 3 annas $1\frac{1}{2}$ pie (nearly) for natives as against 3 annas 8 pies in 1878. The cost of native diets is considerably more than in any other hospital. The charge for stimulants was much the same as in 1878, Rs. 806 against Rs. 814, compared with Rs. 3,530 in 1877 and Rs. 4,607 in 1876. The cost of medical stores and of miscellaneous items was much higher than in 1878. Disbursements to patients from special endowments were thrice the amount of 1878, though the class of persons for whom they were intended was less numerous. The Lieutenant-Governor is, however, well satisfied that these endowments should be fully utilised, and he is sure that the officers administering them will see that they are not squandered. The report should in future years contain some account of the appropriation of such funds during the year under review. The expenditure on diets still leaves a margin within the maximum sanctioned by Government for ordinary purposes, and there is no reason whatever to doubt that, by paying due attention to their administrative duties, the medical officers of the hospital will be able to do full justice to their patients under existing regulations. The Lieutenant-Governor has already said that if the rates sanctioned are not enough to secure good unadulterated milk for the patients, Native and European, they will be reconsidered; but at present there is no reason to believe that they are not sufficient to provide this. The Lieutenant-Governor would also wish to see the cooking for the European patients improved at this hospital.

22. At the *General Hospital* the expenditure on establishment, though less than in 1878, is still high for the number of patients. But as these are all Europeans, some excess might be expected. The average daily cost of each diet at the General Hospital was 7 annas 10 pies reckoned on both paying and pauper patients. The expenditure on medicines and miscellaneous items was less than in 1878. This hospital in every department shows the good results of careful management and personal administrative supervision.

23. In the *Campbell Hospital* the establishment was increased to provide proper attendance in the European small-pox wards. There was a trifling increase in the cost of native diets, the daily average being 2 annas $7\frac{3}{4}$ pies against 2 annas 6 pies in 1878. The total charge for diets was Rs. 24,086, against Rs. 31,348 in 1877, for a much smaller number of patients.

24. In the *Police Hospital* the general cost was reduced, though the diet scale was increased. The average daily cost of each diet was 2 annas 9 pies, a fact which shows that the College Hospital rates are not unduly low. Every policeman unfit for duty, however trivial or temporary his ailment, is admitted to the Police Hospital. The number of full diets must therefore be greater in

proportion than in any other institution. Moreover, many of the men were found to be suffering only from under-feeding and parsimonious living common among up-countrymen of their class. These patients had of course to be fed up. Yet the average cost of diets in the Police Hospital is perceptibly less than in the College Hospital, where the proportionate number of low and reduced diets in serious cases is far greater.

25. The charges of the *Mayo Hospital* and its dependencies in respect of establishment and management rose somewhat. European subscriptions and other donations showed a large falling off, and the Government expenditure on medical stores increased. The Surgeon-General draws attention to the heavy charges made in the case of this and other institutions by the Medical Store Department for out-patient tickets. Steps should, as suggested, be taken by the Surgeon-General, in communication with the Superintendent of Government Printing, for having them more cheaply printed. If this is done, the Lieutenant-Governor thinks that it would probably simplify the accounts of the Mayo Hospital, and place matters on a more satisfactory footing, if Government made it an annual money grant on account of its medicines, instruments, and forms; the hospital receiving these on payable indent as other aided institutions now do, or providing itself with them from England direct. The Surgeon-General is requested to consider what the amount of such a grant should be, and to place himself in communication with the governing body of the hospital, in view to arranging this matter on an equitable basis. The average daily cost of each native diet in this hospital was 2 annas 8 pies, or less than in the College Hospital, yet no complaints have ever been made of the insufficiency of the scale.

26. The Government expenditure on the *Howrah Hospital* during the year was increased by a special building grant. The income from paying patients and the municipality rose slightly, but private subscriptions fell off considerably. The total expenditure on diets was Rs. 5,498, against Rs. 10,585 in 1878. It was discovered in 1870 that a fraudulent system of treating the diet-roll had been going on, in which the cashier, the diet-roll clerk, and the sircar were concerned. Proper checks have now been applied. The average daily cost of each European diet in 1879 was 7 annas 4 pies against 9 annas 4 pies in 1878. The cost of native diets was the same in both years, viz. 1 anna 7 pies. The Surgeon-General personally inquired into the causes of the very low diet rate for natives at the Howrah Hospital, and found that it was accounted for by the large number of moribund cases admitted when too far gone to swallow anything. To press such patients with food or stimulants would, as the Assistant Surgeon in charge explained, cause only needless distress. The Civil Surgeon must, however, see that patients who are able to take food are allowed to want nothing which their cases require.

ORDER.—Ordered that a copy of the Resolution and of the Report be submitted for the information of the Government of India in the Home, Revenue and Agricultural Department.

Ordered also that a copy of the Resolution be forwarded to the Surgeon-General, Bengal, for information and guidance.

Ordered also that a copy of the Resolution and of the Report be forwarded to the Chairman of the Corporation of the Town of Calcutta, and to the Commissioner of Police, Calcutta, for information.

By order of the Lieutenant-Governor of Bengal,

A. MACKENZIE,

Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different District of Bengal, as reported to Government during the week ending the 5th June 1880.

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|-------------------------------|--|---------------------------------------|--|
| BENGAL | | | |
| <i>Western Districts.</i> | | | |
| BURDWAN DIVN. | 1 Burdwan, June 5 '80 | 2.71 | Too much rain for cultivation in some parts of district. Prospects of crops good. Still a few cases of cholera and small-pox. |
| | Cutwa | 2.38 | |
| | Raneegunge | 0.28 | |
| | 2 Bankoora, " 5 " | 16.76 | Continuous heavy rain from 3rd to 4th for 24 hours flooding low country and causing damage to houses and bridges. Crops reported doing well, but recent flood will no doubt injure cotton, <i>khalsa til</i> , and sugarcane, as well as indigo in low lands. Particulars next week. Very little sickness. |
| | 3 Beerbhoom, " 5 " | 5.84 | Rains seem to have set in. Prospects excellent. |
| PRESIDENCY DIVN. | 4 Midnapore, " 5 " | 5.98 | Weather—seasonable. Sowing stopped by excessive rain almost throughout district. |
| | 5 Hooghly, " 5 " | 4.40 | Weather—cloudy throughout week, with heavy showers. Vegetables and sugar-cane progressing. Sowing of <i>amun</i> and <i>haimanti</i> rice still going on. General health good. |
| | Howrah | 2.79 | Weather—rainy. Storm and wind. State and prospects of crops good. |
| | Moheshrekha | 3.96 | |
| | <i>Central Districts.</i> | | |
| RAJSHAHY AND COCH BEHAR DIVN. | 6 24 Pergunnahs, June 5 '80 | 4.47 | Weather—stormy, with heavy rain. Rain has done much good. Prospects of <i>aus</i> and jute very promising. A considerable increase this season in the area sown with jute. Public health generally good. A few cholera cases in Dum-Dum. |
| | 7 Nuddea, " 5 " | 4.46 | Weather—cloudy and rainy and at times stormy. State of crops good everywhere. |
| | Kooshtea | 0.73 | |
| | Meherpore | 0.57 | |
| | Chooadanga | 4.06 | |
| | Ranaghat | 1.24 | |
| | Bongong | 2.22 | Weather—heavy rain since evening of 2nd at Sudder; rainy throughout district. Prospects generally good, though rains may have begun too early for rice in low lands. Health good. |
| | 8 Jessore, " 5 " | 7.79 | |
| | Jhenidah | 2.30 | |
| | Mugoorah | 1.45 | |
| | Narail | 1.88 | |
| | Khoolna | 1.62 | Weather—cloudy. Rainy and stormy on 3rd and 4th. Prospects of crops good. Fever still in some thanas of Sudder, and cholera in thana Suti. |
| | Bagirhat | 4.12 | |
| | 9 Moorshedabad, " 5 " | 2.53 | |
| | 10 Dinagepore, June 4 '80 | 6.29 | |
| | 11 Rajshahye, " 5 " | 8.45 | |
| | 12 Rangpore, " 4 " | 3.73 | Weather—warm till close of week, when heavy rain. Cutting of <i>til</i> nearly finished and of <i>kaon</i> commenced. Rice and jute crops flourishing. Public health good. |
| | Kurigram | 1.97 | |
| | Bagdogra | 0.32 | |
| | Gaibanda | 1.78 | |
| | 13 Bogra, " 6 " | 6.52 | |
| DACC A DIVN. | 14 Pubna, " 5 " | 6.46 | Squally weather on 2nd and continuous rain since. Prospects of crops continue very good, except <i>til</i> in parts of district. |
| | 15 Darjeeling, " 5 " | 7.63 | Weather—very close and hot up to 3rd, when monsoon fairly set in and rain falling incessantly ever since. Growing crops doing well, but incessant rain impeding further sowing. General health good, but small-pox still reported. |
| | 16 Jalpigoree, " 5 " | 9.86 | Weather—hot and close. Prospects of early and late rice and of jute good. <i>Cheena</i> and <i>kaoni</i> being still cut. Small-pox cases decreasing. |
| | Cooch Behar, " 3 " | 1.23 | Weather—seasonable. Gathering of <i>til</i> almost completed; outturn good. Harvesting of <i>aus</i> paddy commenced. Public health good. |
| | Dinbatta | 3.84 | |
| | Mathabhanga | 1.56 | |
| | Meckligunge | 4.87 | |
| | <i>Eastern Districts.</i> | | |
| | 17 Dacca, June 5 '80 | 4.58 | Rains regularly set in. Wind high and weather stormy. More than 8 inches of rain on 5th. Crops good, but may perhaps be injured by too much rain. |
| | Moonshigunge (for week ending 2nd June.) | 3.98 | |
| | Manickgunge (for week ending 2nd June.) | 4.04 | |
| | 18 Furreedpore, " 6 " | 10.46 | Weather—fairly cool for time of year. Rain general except in Bhola. Last twenty-four hours rough and squally. <i>Aus</i> coming up fast, and cultivation everywhere in full swing. Public health good. |
| | Goalundo | 3.30 | |
| | Madaripore | 0.76 | |
| | 19 Backergunge, " 3 " | 1.41 | Weather—very hot during first part of week; heavy rain during latter portion. State and prospects of crops good. |
| | 20 Mymensingh, " 4 " | Not given. | |
| | 21 Tipperah, " 4 " | 4.83 | |
| | Brahmunbaria | 0.83 | Weather—squalls and rain throughout week at Sudder station. Cloudy with occasional showers in north and south of district. Prospects of all crops good. |
| | Chandpore | 0.74 | |

| No. | District, and date of return. | Rainfall at Sudder Station in inches. | Character of the weather, state and prospects of the crops, and state of health at date. |
|---------------------------------|----------------------------------|---------------------------------------|---|
| BENGAL.—(Continued.) | | | |
| Eastern Districts.—(Continued.) | | | |
| CHITTAGONG DIVN. | 22 Chittagong | ... | Report not received. |
| | 23 Noakholly, June 3 '80 | 12.11 | Much heavy rain. Rice growing well. Ungathered portion of chilli crop somewhat battered. |
| | 24 Chittagong Hill Tracts, " 1 " | 3.16 | Weather—seasonable. Some heavy showers of rain during week. Sowing still continues. Paddy and cotton plants in jûms doing well. Fever very prevalent. |
| | Hill Tipperah, " 2 " | 3.96 | Weather—hot and occasionally rainy. Sowing of <i>satia</i> paddy still continues. Public health good. |
| BEHAR. | | | |
| PATNA DIVN. | 25 Patna, June 5 '80 | 0.63 | Weather—hot, with east wind. Land being prepared for <i>bhadoi</i> . |
| | 26 Gya, " 5 " | 0.14 | Weather—alternately cloudy and sunshine. Maximum reading in shade as high as 107°. Ground being tilled. Public health generally good. |
| | 27 Shahabad, " 5 " | Few drops only. | Weather—cloudy, with strong east wind. Prices fallen on account of good <i>rubbee</i> harvest. Isolated cases of cholera in mofussil. |
| | 28 Durbhunga, " 5 " | 1.98 | Weather—hot and cloudy. Rain threatening. Sowing of <i>bhadoi</i> crop commenced. Outturn of <i>moong</i> good. Health good in head-quarters. A little cholera and small-pox still hanging about in Modhubani. Prices stationary. |
| | 29 Mozufferpore, " 5 " | 0.33 | Weather—hot and cloudy. Rice sowings continue. <i>Bhadoi</i> lands prepared. More rain wanted. |
| | 30 Sarun, " 5 " | 0.06 | Weather—hot, with east wind. Threatening rain. State and prospects of crops continue favorable. Public health good. |
| | 31 Chumparun, " 5 " | 0.27 | Weather—cloudy, with cool east wind. State and prospects of crops good. Indigo manufacture just commenced. |
| | 32 Monghyr, " 5 " | 1.11 | Weather—very hot in first half of week, but cool in latter half, during which it was stormy and a good deal of rain fell. Lands being prepared for <i>bhadoi</i> and <i>aghani</i> sowings. Public health good. |
| BHAGALPORE DIVN. | 33 Bhagnipore, June 5 '80 | 2.83 | Rains set in. Land being busily prepared for future crops. |
| | 34 Purneah, " 5 " | 8.42 | Heavy rain and violent wind from north-east from night of 2nd to midday of 5th. Rather too much rain in centre and south, but no material damage done. |
| | Kissengunge Arrareah | 1.54 | |
| | 35 Maldah, " 5 " | 0.15 | |
| | 36 Sonthal Pergahs, " 6 " | 6.9 | Early part of week stormy; heavy and incessant rain since 3rd. Rains seem to have set in. Rain general throughout district. <i>Amun</i> and <i>makai</i> crops improved. <i>Bhadoi</i> rice thriving. Prospects continue satisfactory. Common rice 18 seers a rupee at English-bazar. Public health fair. |
| | Deoghur | 5.52 | Monsoon apparently broken. Wind variable. No crops. Agriculture forward. |
| | Jamtara | 0.65 | Prospects good. |
| | Godda | 2.62 | |
| | | 3.53 | |
| ORISSA. | | | |
| ORISSA DIVN. | 37 Cuttack, June 5 '80 | 2.04 | Weather—hot and cloudy. Heavy rain at head-quarters of sub-divisions, and young plants likely to suffer if weather continues rainy. In Cuttack sub-division ploughing and sowing still continue. Small-pox still reported. |
| | Jajpore | 7.23 | Common rice 17½ to 21 seers per rupee. |
| | Kendrapara | 4.7 | |
| | 38 Pooree, " 3 " | 0.65 | Weather—seasonable. Rain done much good to sowing of <i>sarad</i> rice. <i>Dalua</i> rice harvest nearly completed. Miscellaneous crops promising. Price of rice 20 to 24 seers per rupee. Public health good. |
| | Khoorda | 0.57 | |
| | 39 Balasore, " 4 " | 4.55 | Heavy rain on 2nd and 3rd. Weather cool. Rain stopped ploughing and done some injury to a small quantity of crops recently sown. Public health good. |
| CHOTA NAGPORE. | | | |
| South-West Frontier Agency. | | | |
| | 40 Hazareebagh, June 4 '80 | 1.85 | Weather—wet and stormy. Ploughing being carried on vigorously everywhere. Public health good. |
| | 41 Lohardugga, " 5 " | 1.20 | Weather—still unsettled and unusually rainy for time of year. It appeared as if monsoon had broken on 3rd. Ploughing and sowing going on. Prospects at present favorable. Small-pox decreasing. A few cases of cholera in Palamow. |
| | 42 Singbhoom, " 4 " | 1.99 | Weather—cloudy; frequent showers of rain; air heavily charged with moisture. Prospects favorable. Ploughing and sowing proceeding. General health good. |
| | 43 Manbhoom, " 5 " | 4.00 | Weather—cool and rainy. Very heavy rain on 2nd and 3rd. Ploughing progresses actively on higher levels. Sowing commenced in places. One or two cases of cholera, small-pox, and measles reported. Public health generally good. |
| | Govindpore | 1.20 | |

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 8th June 1880.C. MACAULAY,
Offg. Secy. to the Govt. of Bengal.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under.

| Number. | | DISTRICTS. | | QUANTITIES PER RUPEE BY | | | | | | | | | | | | | | | | | |
|--------------------|---------------|------------|-----|-------------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|------------------|------------------------|------------------------------------|--------------------|------------------------|------------------------------------|----------------------------------|------------------------|------------------------------------|------|--|--|
| | | | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULRUH MILLET— CUMBOO, BAJRA. | | | | | |
| | | | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | | | |
| BENGAL. | | | | | | | | | | | | | | | | | | | | | |
| Western Districts. | | | | | | | | | | | | | | | | | | | | | |
| 1 | Burdwan | ... | ... | ... | S. Ch. 14 4 | S. Ch. 15 0 | S. Ch. 10 8 | S. Ch. 22 8 | S. Ch. 22 8 | S. Ch. 15 0 | S. Ch. 16 8 | S. Ch. 15 12 | S. Ch. 12 0 | S. Ch. 18 0 | S. Ch. 16 8 | S. Ch. 12 12 | ... | ... | ... | | |
| 2 | Bankoora | ... | ... | ... | B 14 8 | 14 8 | 11 12 | 17 0 | 17 0 | 15 0 | 18 12 | 18 12 | 12 4 | 20 8 | 20 8 | 15 0 | ... | ... | ... | | |
| 3 | Beerbhoom | ... | ... | ... | C 15 8 | 16 0 | 11 12 | ... | ... | ... | 15 8 | 15 8 | 12 0 | 19 8 | 19 8 | 14 0 | ... | ... | ... | | |
| 4 | Midnapore | ... | ... | ... | 11 0 | 11 0 | 10 0 | ... | ... | ... | 15 0 | 15 0 | 12 0 | 18 0 | 18 0 | 14 0 | ... | ... | ... | | |
| 5 | Hooghly | ... | ... | ... | D 16 0 | 14 0 | 11 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 | 15 0 | 14 0 | 11 0 | ... | ... | ... | | |
| | Howrah | ... | ... | ... | 15 0 | 15 8 | 10 0 | ... | ... | ... | 11 8 | 11 4 | 9 0 | 15 0 | 14 12 | 10 8 | ... | ... | ... | | |
| Central Districts. | | | | | | | | | | | | | | | | | | | | | |
| | Calcutta | ... | ... | ... | E 14 6 | 14 6 | 11 11 | 22 0 | 22 10 | 14 9 | 6 10 | 6 10 | 5 11 | 11 8 | 11 8 | 11 0 | ... | ... | ... | | |
| 6 | 24-Pergunnahs | ... | ... | ... | F 14 8 | 14 8 | 11 12 | 17 0 | 17 0 | 15 0 | 18 12 | 18 12 | 12 4 | 20 8 | 20 8 | 15 0 | ... | ... | ... | | |
| 7 | Nuddea | ... | ... | ... | 17 4 | 16 13 | 12 5 | 26 10 ³ | 26 10 ³ | 16 0 | 13 5 ¹ | 13 5 ¹ | 10 5 ¹ | 14 8 | 14 8 | 10 10 | ... | ... | ... | | |
| 8 | Jessore | ... | ... | ... | G 14 0 | 12 0 | 11 0 | ... | ... | ... | 14 8 | 14 8 | 9 8 | 20 0 | 18 0 | 10 8 | ... | ... | ... | | |
| 9 | Moorshedabad | ... | ... | ... | H 18 11 | 16 8 | 12 4 | ... | ... | ... | 13 5 | 14 8 | 10 6 | 18 0 | 17 8 | 12 4 | ... | ... | ... | | |
| 10 | Dinapore | ... | ... | ... | I 11 0 | 13 0 | 9 10 | 14 0 | 14 8 | 13 5 | 15 0 | 16 13 | 12 0 | 18 0 | 20 6 | 13 0 | ... | ... | ... | | |
| 11 | Rajshahye | ... | ... | ... | J 15 0 to 20 0 | 19 0 | 13 8 | 30 0 | 30 0 | 18 0 | 16 8 | 15 0 | 10 8 to 11 8 | 17 8 to 18 0 | 15 12 to 16 8 | 12 0 | ... | ... | ... | | |
| 12 | Rungpore | ... | ... | ... | K 18 0 | 11 4 | 9 0 | ... | ... | ... | 12 14 | 12 14 | 11 4 | 18 0 | 18 0 | 13 8 | ... | ... | ... | | |
| 13 | Bogra | ... | ... | ... | 19 8 | 19 14 | 12 12 | ... | ... | ... | 18 0 | 15 2 | 9 0 | 24 12 | 22 8 | 10 8 | ... | ... | ... | | |
| 14 | Pubna | ... | ... | ... | L 22 8 | 24 0 | 13 8 | ... | ... | ... | 10 8 | 10 0 | 8 0 | 18 12 | 19 8 | 9 0 | ... | ... | ... | | |
| 15 | Darjeeling | ... | ... | ... | M 8 0 | 8 0 | 8 0 | 10 0 | 10 0 | 8 0 | 5 0 | 5 0 | 4 0 | 12 0 | 12 0 | 8 0 | ... | ... | ... | | |
| 16 | Julpigoree | ... | ... | ... | N 8 7 | 8 0 | 8 7 | ... | ... | ... | 15 0 | 14 6 | 10 0 | 18 0 | 18 7 | 12 3 | ... | ... | ... | | |
| Eastern Districts. | | | | | | | | | | | | | | | | | | | | | |
| 17 | Dacca | ... | ... | ... | O 17 5 | 14 4 | 9 6 | 33 0 | 32 0 | 13 5 | 16 12 | 17 0 | 8 8 | 21 0 | 19 0 | 10 0 | 16 0 | 16 0 | 16 0 | | |
| 18 | Furreedpore | ... | ... | ... | P 18 0 | 18 0 | 13 0 | 30 0 | 22 0 | 20 0 | 8 0 | 8 0 | 6 0 | 18 8 | 18 0 | 9 12 | ... | ... | ... | | |
| 19 | Backergunge | ... | ... | ... | Q 14 0 | 14 0 | 9 8 | 19 8 | 19 8 | 10 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| 20 | Mymensingh | ... | ... | ... | R 16 0 | 16 0 | 10 0 | ... | ... | ... | 16 0 | 16 0 | 9 8 | 20 0 | 20 0 | 10 8 | ... | ... | ... | | |

- A In the interior the prices range as follow :—Wheat 16 to 19 seers, barley 26 to 30 seers, best rice 15 to 17 seers, common rice 16½ to 21 seers, and gram 19 to 20 seers.
- B In the interior the prices range as follow :—Wheat 11 to 15 seers, barley 22 to 45 seers, best rice 14 to 18 seers, common rice 16 to 20 seers, maize or Indian-corn 20 to 30 seers, and gram 12 to 24½ seers.
- C In the interior the prices range as follow :—Wheat 15 to 20½ seers, best rice 13 to 22 seers, common rice 17 to 24 seers, and gram 16 to 25 seers.
- D In the interior the prices range as follow :—Wheat 11 to 25 seers, barley 14 to 26 seers, best rice 8 to 16 seers, common rice 14 to 17½ seers, and gram 12 to 16 seers.
- E In the interior the prices range as follow :—Wheat 13½ to 14½ seers, barley 20 to 22½ seers, best rice 7½ to 8 seers, common rice 13½ to 17½ seers, and gram 16 to 17 seers.
- F In the interior the prices range as follow :—Wheat 16 to 28 seers, barley 22 to 38 seers, best rice 7 to 15½ seers, common rice 16 to 19 seers, and gram 16½ to 26 seers.
- G In the interior the prices range as follow :—Wheat 8 seers, best rice 8 to 17 seers, common rice 17 to 20 seers, and gram 8 to 14½ seers.
- H In the interior the prices range as follow :—Wheat 17½ to 20 seers, barley 30 to 35 seers, best rice 14½ to 17 seers, common rice 17 to 19 seers, and gram 21 to 24 seers.

mentioned Districts of Bengal for the Fortnight ending 31st May 1880.

THE SEER OF 80 TOLAHS.

| GREAT MILLET— CHOLU, JOWAR. | | | LESSER MILLETS— RAGI OR MUEWA AND OHEENA. | | | MAIZE OR INDIAN- CORN. | | | GRAM. | | | FIREWOOD. | | | SALT. | | | DISTRICTS. |
|--------------------------------|------------------------|---------------------------------------|---|------------------------|---------------------------------------|---------------------------|------------------------|---------------------------------------|-----------------|------------------------|---------------------------------------|-----------------|------------------------|---------------------------------------|----------------------|------------------------|---------------------------------------|----------------|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | S. Ch. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 12 | 16 0 | 10 12 | 80 0 | 80 0 | 120 0 | 9 8 | 9 8 | 10 0 | Burdwan. |
| ... | ... | ... | ... | ... | ... | 35 8 | 30 8 | 18 0 | 13 12 | 13 12 | 12 0 | 360 0 | 360 0 | 360 0 | 9 0 | 9 0 | 9 0 | Bankoora. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 0 | 16 0 | 12 0 | ... | 240 0 | 200 0 | 8 8 | 8 8 | 9 0 | Beerbhoom. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 0 | 11 0 | 10 0 | 160 0 | 160 0 | 160 0 | 9 0 | 9 0 | 9 0 | Midnapore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 14 0 | 11 0 | 120 0 | 120 0 | 120 0 | 9 0 | 9 0 | 9 0 | Hooghly. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 17 0 | 17 8 | 11 12 | 80 0 | 90 0 | 90 0 | 10 0 | 10 0 | 9 8 | Howrah. |
| Central Districts. | | | | | | | | | | | | | | | | | | |
| 20 0 | 22 10 | 10 8 | ... | ... | ... | 16 0 | 20 0 | 13 5 | 17 8 | 16 4 | 12 5 | 90 0 | 90 0 | 85 0 | 10 0 | 10 0 | 8 0 | Calcutta. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 15 0 | 11 6 | 90 0 | 90 0 | 90 0 | 9 6 | 9 6 | 9 6 | 24-Pergunnahs. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 0 | 20 0 | 11 7 | 120 0 | 120 0 | 120 0 | 9 11 | 9 6 | 9 6 | Nuddea. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 12 | 15 0 | 10 0 | 110 0 | 110 0 | 110 0 | 8 0 | 8 0 | 8 0 | Jessore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 0 | 22 0 | 12 0 | 120 0 | 120 0 | 120 0 | { 8 0 to 9 0 } | { 8 0 to 9 0 } | { 7 6 to 9 0 } | Moorshedabad. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 0 | 14 0 | 8 0 | 180 0 | 180 0 | 180 0 | 8 4 | 8 8 | 8 0 | Dinagapore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 12 | 19 4 | 12 0 | 240 0 | 240 0 | { 200 0 to 240 0 } | { 9 0 to 9 0 } | { 9 0 to 9 0 } | 8 4 | Rajshabye. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 0 | 9 0 | 9 0 | 120 0 | 120 0 | 106 0 | 8 12 | 8 12 | 7 14 | Rungpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 8 | 13 8 | 7 14 | 67 8 | 67 8 | 61 4 | 8 4 | 8 7 | 7 14 | Bogra. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 22 8 | 24 0 | 9 0 | 200 0 | 200 0 | 200 0 | 9 0 | 9 0 | 9 0 | Pubna. |
| ... | ... | ... | 8 0 | 8 0 | 8 0 | 20 0 | 20 0 | 10 0 | 6 8 | 6 8 | 6 0 | 160 0 | 160 0 | 160 0 | 5 0 | 5 0 | 4 0 | Darjeeling. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 8 0 | 9 0 | 65 0 | 65 0 | 64 0 | 8 0 | 8 0 | 7 2 | Julpigoree. |
| Eastern Districts. | | | | | | | | | | | | | | | | | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 4 | 14 0 | 11 4 | 91 8 | 91 8 | 91 4 | 9 8 | 9 8 | 9 0 | Dacca. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 9 0 | ... | ... | ... | 9 0 | 9 0 | 8 0 | Furreedpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 0 | 10 0 | 9 8 | 100 0 | 100 0 | 120 0 | 8 8 | 8 8 | 8 8 | Backergunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 0 | 13 0 | 9 8 | ... | ... | ... | 9 0 | 9 0 | 8 12 | Mymensingh. |

I In Roygunge the prices are—Wheat 11 seers, best rice 17½ seers, common rice 10 seers, and gram 12 seers.

J In Nattore the prices are—Wheat 28½ seers, best rice 10 seers, common rice 18½ seers, and gram 16 seers.

K In the interior the prices range as follow:—Wheat 16 to 25½ seers, best rice 10 to 15 seers, common rice 17½ to 22½ seers, and gram 8½ to 18 seers.

L In Serajgunge the prices are—Wheat 17 seers, best rice 11 seers, common rice 17½ seers, and gram 17 seers.

M In the interior the prices range as follow:—Best rice 5 to 11 seers, common rice 13 to 18 seers, lesser millets (in Kurseong) 12 seers, maize or Indian-corn (in Kurseong) 13 seers, and gram 6 to 8 seers.

N In the interior the prices range as follow:—Best rice 5½ to 14 seers, common rice 16 to 22½ seers, and gram 8 to 9 seers.

O In the interior the prices range as follow:—Wheat (in Jaffergunge) 20 seers, barley (in Jaffergunge) 60 seers, best rice 13 to 19½ seers, common rice 19 to 21 seers, and gram 18½ to 16 seers.

P In the interior the prices range as follow:—Wheat (in Goalundo) 20 seers, barley (in Goalundo) 27 seers, best rice 12 to 16 seers, common rice 12 to 20 seers, and gram (in Goalundo) 13 seers.

Q In the interior the prices range as follow:—Best rice 12 to 16 seers, common rice 14 to 17 seers, and gram 8 to 16 seers.

R In the interior the prices range as follow:—Wheat 10 to 16 seers, best rice 8 to 25 seers, common rice 20 to 25 seers, and gram 8 to 12 seers.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under

| Number. | | DISTRICTS. | QUANTITIES PER RUPEE BY | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------|-------------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------------------------|------------------------|------------------------------------|-----|-----|-----|-----|
| | | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULRUSH MILLET— CUMBOO, BAJRA. | | | | | | |
| | | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | | | | |
| Eastern Districts.—(Contd.) | | | | | | | | | | | | | | | | | | | | | |
| 21 | Chittagong | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 22 | Noakhally | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 23 | Tipperah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 24 | Chittagong Hill Tracts | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hill Tipperah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| BEHAR. | | | | | | | | | | | | | | | | | | | | | |
| 25 | Patna | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 26 | Gya | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 27 | Shahabad | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 28 | Durbhunga | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 29 | Mozufferpore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 30 | Sarun | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 31 | Ohumparun | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 32 | Monghyr | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 33 | Bhagulpore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 34 | Purneah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 35 | Maldah | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 36 | Sonthal Pergunnahs | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ORISSA. | | | | | | | | | | | | | | | | | | | | | |
| | Cuttack* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Pooree | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Balasore | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| CHOTA NAGPORE. | | | | | | | | | | | | | | | | | | | | | |
| South-Western Frontier Agency. | | | | | | | | | | | | | | | | | | | | | |
| | Hazareebagh | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lohardugga | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Singbhoom | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Manbhoom | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* Return not received.

S In the interior the prices range as follow :—Best rice 17 to 21 seers, and common rice 19 to 22 seers.

T In the interior the prices range as follow :—Best rice 18 to 20 seers, and common rice 20 to 21 seers.

U In Jehanabad the prices are—Wheat 17 seers, barley 27½ seers, best rice 9 seers, common rice 21 seers, and gram 23½ seers.

V In Bhabooh the prices are—Wheat 20 seers, barley 30 seers, best rice 12 seers, common rice 19½ seers, and gram 25 seers.

W In Madhoobani the prices are—Wheat 20 seers, barley 50 seers, best rice 20 seers, common rice 21 seers, murwa 35 seers, maize or Indian-corn 40 seers, and gram 22 seers.

X In the interior the prices range as follow :—Wheat 19 to 30 seers, barley 28 to 50 seers, best rice 9 to 25 seers, common rice 14 to 26 seers, lesser millets 30 to 35 seers, maize or Indian-corn 27 to 40 seers, and gram 20 to 35 seers.

Y In the interior the prices range as follow :—Wheat 15 to 26 seers, barley 30 to 50 seers, best rice 12 to 19 seers, common rice 15 to 23 seers, maize or Indian-corn 20 to 40 seers, and gram 17 to 30 seers.

Z In the interior the prices range as follow :—Wheat 20 to 21 seers, barley 30 seers, best rice 8½ to 16 seers, common rice 17 to 18 seers, great millet 22 to 23 seers, lesser millets 28 to 30 seers, maize or Indian-corn 21 to 26 seers, and gram 22 seers.

mentioned Districts of Bengal for the Fortnight ending 31st May 1880.—(Contd.)

THE SEER OF 80 TOLAHS.

| GREAT MILLET— CHOLU, JOWAR. | | | LESSER MILLETS— RAGI OR MURWA AND CHEENA. | | | MAIZE OR INDIAN- CORN. | | | GRAM. | | | FIRKWOOD. | | | SALT. | | | DISTRICTS. |
|--------------------------------|------------------------|------------------------------------|---|------------------------|------------------------------------|---------------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|------------|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |

Eastern Districts.—(Contd.)

| S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | S. | Ch. | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-------|-------|-------|-----|-----|------|------|-------------------------|
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 0 | 9 0 | 8 8 | 120 0 | 120 0 | 120 0 | 8 0 | 8 0 | 8 0 | 8 0 | Chittagong. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 0 | 8 0 | 7 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 | 8 0 | Noakholly. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 0 | 11 0 | 9 8 | ... | ... | ... | 9 0 | 9 0 | 8 12 | 8 12 | Tipperah. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 320 0 | 320 0 | 320 0 | 8 0 | 8 0 | 6 10 | 6 10 | Chittagong Hill Tracts. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 0 | 9 0 | 8 0 | ... | ... | ... | 8 0 | 8 0 | 8 0 | 8 0 | Hill Tipperah. |

BEHAR.

| | | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|-------|------|------|-------|------|------|-------|--------------------|-------|-------|-------|-----|-----|------|------|-----------------|
| ... | ... | ... | ... | ... | ... | 30 0 | 25 0 | 25 0 | 25 0 | 24 8 | 16 0 | 140 0 | 140 0 | 140 0 | 8 0 | 8 0 | 8 0 | 8 0 | 8 0 | Patna. |
| ... | ... | ... | ... | ... | ... | 24 0 | 24 0 | 21 0 | 23 8 | 23 0 | 15 0 | 140 0 | 140 0 | 160 0 | 9 0 | 9 0 | 9 0 | 8 0 | 8 0 | Gya. |
| 27 0 | 25 0 | 19 8 | 29 0 | 29 0 | ... | ... | ... | 20 0 | 25 0 | 25 0 | 15 8 | 140 0 | 160 0 | 120 0 | 9 0 | 9 0 | 9 0 | 9 0 | 9 0 | Shahabad. |
| ... | ... | ... | 22 0 | 22 0 | 19 0 | 22 0 | 22 0 | 21 0 | 21 0 | 21 0 | 14 8 | 160 0 | 140 0 | 160 0 | 8 0 | 8 0 | 8 0 | 7 12 | 7 12 | Durbhunga. |
| ... | ... | ... | ... | ... | ... | 22 8 | 20 0 | 24 0 | 21 0 | 20 0 | 15 0 | 120 0 | 120 0 | 120 0 | 8 8 | 8 8 | 8 8 | 8 0 | 8 0 | Mozufferpore. |
| 32 0 | 31 0 | 21 4 | 21 4 | 22 4 | 18 12 | 29 4 | 28 4 | 23 0 | 23 0 | 22 8 | 15 8 | 160 0 | 160 0 | 200 0 | 8 8 | 8 8 | 8 8 | 8 0 | 8 0 | Saran. |
| ... | ... | ... | ... | ... | ... | 22 0 | 22 0 | 29 0 | 26 0 | 26 0 | 16 0 | ... | ... | ... | 7 8 | 8 0 | 7 4 | 7 4 | 7 4 | Chumparan. |
| ... | ... | ... | ... | ... | ... | 21 0 | 22 0 | 17 13 | 23 1 | 23 1 | 14 11 | 105 0 | 103 0 | 126 0 | 8 6 | 8 6 | 8 6 | 8 6 | 8 6 | Monghyr. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 24 0 | 22 10 | 14 3 | 126 4 | 126 4 | 126 4 | 9 7 | 9 7 | 8 13 | 8 13 | Bhagulpore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 0 | 18 0 | 11 0 to 13 0 | 120 0 | 160 0 | 160 0 | 8 0 | 8 0 | 8 0 | 8 0 | Purneah. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 20 0 | 20 0 | 14 0 | 120 0 | 120 0 | 120 0 | 8 8 | 8 8 | 8 8 | 8 8 | Maldah. |
| ... | ... | ... | ... | ... | ... | 27 0 | 27 0 | 24 0 | 15 0 | 15 0 | 10 0 | 200 0 | 200 0 | 200 0 | 8 0 | 8 0 | 8 0 | 8 0 | 8 0 | Sonthal Pergas. |

ORISSA.

| | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Cuttack.* |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 0 | 14 7 | 13 12 | 100 0 | 100 0 | 100 0 | 11 13 | 11 13 | 11 13 | 11 13 | Pooree. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 0 | 8 0 | 8 0 | 120 0 | 120 0 | 150 0 | 9 0 | 9 0 | 8 0 | 8 0 | Balasore. |

CHOTA NAGPORE.

South-Western Frontier Agency.

| | | | | | | | | | | | | | | | | | | | | |
|------|------|-----|------|------|------|------|------|------|------|------|------|-------|-------|-------|-----|-----|-----|-----|-----|--------------|
| ... | ... | ... | 40 0 | 40 0 | 22 0 | 32 0 | 36 0 | 20 0 | 20 0 | 10 0 | 12 0 | 200 0 | 200 0 | 240 0 | 8 0 | 8 0 | 7 4 | 7 4 | 7 4 | Hazareebagh. |
| ... | ... | ... | 32 0 | 32 0 | 20 0 | ... | 28 0 | ... | 15 0 | 16 0 | 8 0 | 160 0 | 160 0 | 160 0 | 7 0 | 7 0 | 7 8 | 7 8 | 7 8 | Lohardugga. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 16 0 | 16 0 | 10 0 | 160 0 | 160 0 | 240 0 | 7 0 | 7 0 | 7 0 | 7 0 | 6 0 | Singbhoom. |
| 28 0 | 32 0 | ... | 50 0 | 64 0 | 64 0 | 26 0 | 50 0 | 24 0 | 14 0 | 14 0 | 10 0 | 160 0 | 160 0 | 160 0 | 8 0 | 8 0 | 8 0 | 8 0 | 8 0 | Manbhoom. |

Z1 In the interior the prices range as follow:—Wheat 15 to 25 seers, barley 30 to 40 seers, best rice 15 to 20 seers, common rice 18 to 22 seers, lesser millets 30 seers, and gram 16 to 17 seers.

Z2 In the interior the prices range as follow:—Wheat 11 to 25 seers, barley 16 to 40 seers, best rice 12 to 22 seers, common rice 20 to 22 seers, and gram 8 to 19 seers.

Z3 In the interior the prices range as follow:—Wheat 16 to 18½ seers, barley (in Godda) 32 seers, best rice (in Sarani) 22 seers, common rice 25 seers, maize or Indian-corn 24 to 25 seers, and gram 17½ to 20 seers.

Z4 In the interior the prices range as follow:—Wheat 16 to 19 seers, barley (in Chutra) 32½ seers, best rice (in Chutra) 14 seers, common rice 22½ to 24 seers, lesser millets 32 to 40 seers, maize or Indian-corn 29 to 30 seers, and gram 18 to 22 seers.

Z5 In the interior the prices range as follow:—Wheat 18 to 30 seers, barley (in Daltongunge) 24 seers, best rice 17½ to 22 seers, common rice 23½ to 34 seers, mohwa (in Daltongunge) 85 seers, and gram 22 to 27 seers.

Z6 In the interior the prices range as follow:—Wheat 8 to 14 seers, barley 24 to 36 seers, best rice 20 to 25 seers, common rice 23 to 28 seers, bulrush millet (in Govindpore) 32 seers, lesser millets (in Govindpore) 32 seers, maize or Indian-corn 30 to 40 seers, and gram 8 to 14 seers.

Published for general information.

C. MAHAULAY,
Offg. Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt in

| Number. | MARTS. | PRICES PER MAUND | | | | | | | | | | | | | | |
|---------|-----------------|------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------------------------|------------------------|------------------------------------|
| | | WHEAT. | | | BARLEY. | | | RICE, BEST SORT. | | | RICE, COMMON. | | | BULBUSH MILLET— CUMBOO, BAJRA. | | |
| | | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. |
| | | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. |
| 1 | Calcutta ... | 2 13 0 | 2 13 0 | 3 8 0 | 1 12 0 | 1 12 0 | 2 12 0 | 6 0 0 | 6 0 0 | 7 0 0 | 3 5 0 | 3 5 0 | 3 10 0 | ... | ... | ... |
| 2 | Serajgunge ... | 2 4 0 | ... | 3 8 0 | ... | ... | ... | 3 8 0 | ... | 6 0 0 | 2 3 0 | ... | 4 8 0 | ... | ... | ... |
| 3 | Dacca ... | 2 4 0 | 2 11 0 | 4 0 0 | 1 2 0 | 0 15 0 | 3 0 0 | 2 5 0 | 2 3 0 | 4 2 0 | 1 13 0 | 2 1 0 | 3 14 0 | 2 8 0 | 2 8 0 | 2 7 0 |
| 4 | Naraingunge ... | ... | ... | ... | ... | ... | ... | 2 2 0 | 2 2 6 | 3 12 0 | 1 14 0 | 2 0 0 | 3 6 0 | ... | ... | ... |
| 5 | Chittagong ... | ... | ... | ... | ... | ... | ... | 2 3 0 | 2 3 0 | 3 8 0 | 2 0 0 | 2 0 0 | 2 14 0 | ... | ... | ... |
| 6 | Patna ... | 2 0 0 | 2 1 9 | 2 15 0 | 1 9 6 | 1 9 6 | 2 0 0 | 3 0 0 | 3 0 0 | 4 7 0 | 2 1 9 | 2 1 9 | 3 0 0 | ... | ... | ... |
| 7 | Balasore ... | 2 8 0 | 2 8 0 | 3 14 0 | ... | ... | ... | 2 8 0 | 2 0 0 | 2 13 0 | 1 10 0 | 1 10 0 | 2 8 0 | ... | ... | ... |
| 8 | Pooree ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 2 0 | 2 0 0 | 2 6 0 | ... | ... | ... |
| 9 | Cuttack* ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

* Return not received.

CALCUTTA,
The 8th June 1880.

the undermentioned Marts of Bengal for the Fortnight ending 31st May 1880.

OF 40 SEERS.

| GREAT MILLET— CHOLUM, JOWAR. | | | LESSER MILLET— RAGI OR MURWA AND CHEENA. | | | MAIZE OR INDIAN- CORN. | | | GRAM. | | | FIREWOOD. | | | SALT. | | | MARTS. |
|---------------------------------|------------------------|------------------------------------|--|------------------------|------------------------------------|---------------------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|-----------------|------------------------|------------------------------------|--------------|
| Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | Present return. | Next preceding return. | Corresponding return of last year. | |
| R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | R. A. P. | |
| 2 0 0 | 1 12 0 | 2 12 0 | ... | ... | ... | 2 8 0 | 2 0 0 | 3 0 0 | 2 5 0 | 2 7 0 | 3 6 0 | 0 6 3 | 0 6 3 | 0 8 0 | 4 0 0 | 4 0 0 | 4 6 0 | Calcutta. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 4 0 | ... | 4 8 0 | ... | ... | ... | 4 6 0 | ... | 4 6 0 | Serajunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 9 0 | 2 12 0 | 3 10 0 | 0 6 0 | 0 6 0 | 0 6 0 | 4 2 0 | 4 2 0 | 4 4 0 | Dacca. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 0 0 | 2 14 0 | 4 0 0 | 0 8 0 | 0 8 0 | 0 5 0 | 4 2 0 | 4 3 0 | 4 3 3 | Naraingunge. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Chittagong. |
| ... | ... | ... | ... | ... | ... | 1 5 3 | 1 9 6 | 1 9 6 | 1 9 6 | 1 10 0 | 2 8 0 | 0 4 9 | 0 4 9 | 0 4 9 | 5 0 0 | 5 0 0 | 5 0 0 | Patna. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 0 0 | 5 0 0 | 5 0 0 | 0 5 0 | 0 5 0 | 0 3 0 | 4 6 0 | 4 6 0 | 5 0 0 | Balasore. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Pooree. |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | Cuttack. |

Published for general information.

C. MACAULAY,
Offg. Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

STOCKS IN HAND AS COMPILED ON—

| NAMES OF MARKS. | 1st week of June 1879. | 1st week of July 1879. | 1st week of Aug. 1879. | 1st week of Sept. 1879. | 1st week of Oct. 1879. | 1st week of Nov. 1879. | 1st week of Dec. 1879. | 1st week of Jan. 1880. | 1st week of Feb. 1880. | 1st week of Mar. 1880. | 1st week of April 1880. | 1st week of May 1880. | 1st week of June 1880. |
|---|---|--|--|---|--|--|--|---|--|--|---|---|--|
| Balinghatta | Mds. 5,04,500 | Mds. 4,71,000 | Mds. 4,54,000 | Mds. 2,50,500 | Mds. 3,94,000 | Mds. 3,23,200 | Mds. 1,99,000 | Mds. 1,03,000 | Mds. 3,51,000 | Mds. 3,73,000 | Mds. 4,41,000 | Mds. 4,05,000 | Mds. 3,83,000 |
| Ootadanga | Mds. 58,000 | Mds. 40,500 | Mds. 53,000 | Mds. 11,300 | Mds. 35,500 | Mds. 37,400 | Mds. 27,000 | Mds. 32,400 | Mds. 50,300 | Mds. 80,100 | Mds. 86,300 | Mds. 92,200 | Mds. 95,500 |
| Chitmore, Golabara, Comer- cross, Hathola, and Culp Ghat. | Mds. 3,77,000 | Mds. 3,85,300 | Mds. 4,03,500 | Mds. 4,60,100 | Mds. 6,51,400 | Mds. 5,91,700 | Mds. 4,85,400 | Mds. 5,07,000 | Mds. 5,10,200 | Mds. 5,34,300 | Mds. 6,53,000 | Mds. 7,13,500 | Mds. 7,20,000 |
| Paturiahatta, Posta, and Jorabagan. | Mds. 24,700 | Mds. 19,000 | Mds. 22,200 | Mds. 32,000 | Mds. 31,000 | Mds. 28,500 | Mds. 33,700 | Mds. 37,700 | Mds. 48,500 | Mds. 50,300 | Mds. 54,000 | Mds. 60,500 | Mds. 60,000 |
| Tollygunge, Chitlah, Kidderpore, and Moonshigunge. | Mds. 1,01,800 | Mds. 1,08,000 | Mds. 1,00,400 | Mds. 57,000 | Mds. 65,000 | Mds. 60,200 | Mds. 50,200 | Mds. 60,000 | Mds. 1,23,800 | Mds. 1,45,000 | Mds. 1,08,400 | Mds. 1,33,500 | Mds. 1,38,700 |
| 21 Minor Bazars (estimated) ... | Mds. 2,40,000 | Mds. 2,40,000 | Mds. 2,40,000 | Mds. 2,40,000 | Mds. 2,40,000 | Mds. 2,40,000 | Mds. 2,40,000 | Mds. 2,40,000 | Mds. 2,40,000 | Mds. 2,40,000 | Mds. 2,40,000 | Mds. 2,40,000 | Mds. 2,40,000 |
| Other retail shops, 3,139 in number (estimated.) | Mds. 2,50,000 | Mds. 2,50,000 | Mds. 2,50,000 | Mds. 2,50,000 | Mds. 2,50,000 | Mds. 2,50,000 | Mds. 2,50,000 | Mds. 2,50,000 | Mds. 2,50,000 | Mds. 2,50,000 | Mds. 2,50,000 | Mds. 2,50,000 | Mds. 2,50,000 |
| Boidyabatty, Nowabgunge, Bhuddessur, and Chander- nagore. | Mds. 76,925 | Mds. 61,476 | Mds. 51,912 | Mds. 64,014 | Mds. 77,434 | Mds. 65,290 | Mds. 98,506 | Mds. 23,412 | Mds. 30,212 | Mds. 27,000 | Mds. 26,137 | Mds. 15,437 | Mds. 18,312 |
| Total ... | Mds. 16,33,525 | Mds. 15,81,176 | Mds. 16,41,612 | Mds. 13,73,914 | Mds. 17,48,234 | Mds. 16,05,290 | Mds. 13,94,706 | Mds. 13,55,212 | Mds. 16,10,012 | Mds. 17,06,300 | Mds. 19,48,887 | Mds. 19,21,487 | Mds. 19,13,512 |
| On Railway premises both sides the river. | Mds. 3,895 (on 2nd June 79.) | Mds. 2,802 (on 3rd July 79.) | Mds. 6,374 (on 4th Aug. 79.) | Mds. 5,266 (on 3rd Sept. 79.) | Mds. 4,358 (on 3rd Oct. 79.) | Mds. 1,250 (on 4th Nov. 79.) | Mds. 2,766 (on 5th Dec. 79.) | Mds. 11,264 (on 5th Jan. 80.) | Mds. 2,340 (on 3rd Feb. 80.) | Mds. 1,408 (on 3rd Mar. 80.) | Mds. 480 (on 3rd April 80.) | Mds. 6,613 (on 3rd May 80.) | Mds. 1,814 (on 3rd June 80.) |
| On boats un- loaded as by turns. | Mds. 28,862 (31st May to 2nd June 79.) | Mds. 38,377 (1st to 3rd July 79.) | Mds. 42,061 (1st to 3rd Aug. 79.) | Mds. 27,297 (1st to 3rd Sept. 79.) | Mds. 37,113 (1st to 3rd Oct. 79.) | Mds. 13,590 (1st to 3rd Nov. 79.) | Mds. 26,318 (3rd to 5th Dec. 79.) | Mds. 45,299 (1st to 3rd January 80.) | Mds. 79,051 (1st to 3rd Feb. 80.) | Mds. 74,672 (1st to 3rd Mar. 80.) | Mds. 43,925 (1st to 3rd April 80.) | Mds. 26,429 (1st to 3rd May 80.) | Mds. 10,871 (1st to 3rd June 80.) |
| Canal returns ... | Mds. 3,215 (31st May to 2nd June 79.) | Mds. 12,748 (1st to 3rd July 79.) | Mds. 4,948 (1st to 3rd Aug. 79.) | Mds. 12,483 (1st to 3rd Sept. 79.) | Mds. 21,128 (1st to 3rd Oct. 79.) | Mds. 22,032 (1st to 3rd Nov. 79.) | Mds. 8,452 (3rd to 5th Dec. 79.) | Mds. 56,977 (1st to 3rd January 80.) | Mds. 1,17,558 (1st to 3rd Feb. 80.) | Mds. 85,364 (1st to 3rd Mar. 80.) | Mds. 23,726 (1st to 3rd April 80.) | Mds. 8,245 (1st to 3rd May 80.) | Mds. 9,645 (1st to 3rd June 80.) |
| Grand Total of Stocks ... | Mds. 16,68,698 | Mds. 16,33,103 | Mds. 16,95,895 | Mds. 14,18,920 | Mds. 18,10,833 | Mds. 16,48,132 | Mds. 13,42,232 | Mds. 14,69,052 | Mds. 18,08,061 | Mds. 18,67,834 | Mds. 20,17,018 | Mds. 19,62,724 | Mds. 19,35,842 |
| Probable stocks available for exportation by sea. | Mds. 6 lakhs. | Mds. 5½ lakhs. | Mds. 6½ lakhs. | Mds. 3½ lakhs. | Mds. 7½ lakhs. | Mds. 6 lakhs. | Mds. 3 lakhs. | Mds. 4 lakhs. | Mds. 7½ lakhs. | Mds. 8 lakhs. | Mds. 9½ lakhs. | Mds. 9 lakhs. | Mds. 9 lakhs. |

STATISTICAL DEPARTMENT,
The 5th June 1880.C. MACAULAY,
Offg. Secy. to the Govt. of Bengal.

The following Statement shows the Quantities of the principal Staples of Traffic imported into Calcutta from the interior during the month of March 1880.

IMPORTS INTO CALCUTTA.

| Whence imported. | FOOD-GRAINS. | | | | | | | FIBROUS PRODUCTS. | | OILSEEDS. | | Tea, Indian. | Cotton, raw. | Silk, raw. | SUGAR. | | |
|---|-----------------|----------|------------------|----------|------------------|--------------------|-----------|-------------------|-------------|-----------|---------------|--------------|--------------|------------|----------|------------|--|
| | RICE AND PADDY. | | | Wheat. | Gram and pulses. | Other food-grains. | Total. | Jute, raw. | Gunny-bags. | Linseed. | Mustard seed. | | | | Refined. | Unrefined. | |
| | Rice. | Paddy. | Total (in rice). | | | | | | | | | | | | | | |
| BENGAL. | | | | | | | | | | | | | | | | | |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | No. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | |
| Bardwan | 35,230 | 16,890 | 45,786 | 67 | 808 | 490 | 47,211 | ..... | 1,400 | 929 | 250 | 1 | ..... | 50 | 29 | 1,310 | |
| Barrbhoom | 65,759 | ..... | 65,759 | 85 | 4 | 18 | 65,866 | ..... | ..... | 504 | 272 | ..... | ..... | 142 | 12 | ..... |  |
| Bhainspore | 41,949 | 49,474 | 72,870 | ..... | ..... | 50 | 72,920 | ..... | 800 | 1,750 | 2,741 | ..... | ..... | 85 | ..... | 4,009 | |
| Brookly | 53,185 | 5,260 | 56,473 | 13,395 | 4,750 | ..... | 74,018 | 38,431 | 847,641 | 12,903 | 2,702 | ..... | 1,514 | 23 | 1,013 | 10,447 | |
| Bhainspore | 2,21,622 | 43,166 | 2,48,601 | 2,381 | 18,097 | ..... | 2,69,079 | 9,960 | 552,328 | 12,195 | 290 | ..... | 1,259 | ..... | 20,252 | 26,939 | |
| Bhainspore | 13,514 | ..... | 13,514 | 87,578 | 44,380 | 3,884 | 1,49,165 | 3,483 | 1,260 | 57,542 | 3,947 | ..... | 251 | 970 | 1,632 | 41,008 | |
| Bhainspore | 12,651 | 2,510 | 14,220 | ..... | 11,264 | ..... | 25,484 | 725 | ..... | 1,535 | 9,280 | ..... | ..... | ..... | 550 | 20,733 | |
| Bhainspore | 51,659 | ..... | 51,659 | 2,093 | 4,352 | 161 | 58,265 | 1,796 | ..... | 2,745 | 5,463 | ..... | ..... | 415 | ..... | ..... |  |
| Bhainspore | 26,710 | ..... | 26,710 | ..... | ..... | 935 | 27,645 | 4,651 | 933,200 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Bhainspore | 1,512 | ..... | 1,512 | ..... | 2,670 | 5 | 4,187 | 2,297 | 1,050 | 785 | 141 | ..... | ..... | ..... | ..... | ..... |  |
| Bhainspore | 16 | ..... | 16 | ..... | ..... | ..... | 16 | 30,808 | 17,930 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Bhainspore | 29,082 | ..... | 29,082 | ..... | ..... | ..... | 29,082 | 2,178 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Bhainspore | 650 | ..... | 650 | ..... | 12,434 | ..... | 13,084 | 1,16,337 | 179,475 | ..... | 8,488 | ..... | ..... | ..... | ..... | ..... |  |
| Bhainspore | 589 | ..... | 589 | ..... | ..... | ..... | 589 | 4,225 | 51,519 | ..... | ..... | 2 | ..... | ..... | ..... | ..... |  |
| Bhainspore | 18,406 | ..... | 18,406 | ..... | 2,080 | ..... | 20,486 | 88,977 | ..... | 266 | 1,582 | ..... | 65 | ..... | ..... | 40 | |
| Bhainspore | 2,700 | ..... | 2,700 | 311 | 7,479 | ..... | 10,490 | 42,934 | 625 | 2,781 | 31,750 | ..... | ..... | ..... | ..... | ..... |  |
| Bhainspore | 4,74,886 | 525 | 4,75,214 | ..... | 1,000 | ..... | 4,76,214 | ..... | ..... | ..... | 1,575 | ..... | ..... | ..... | ..... | ..... |  |
| Bhainspore | ..... | ..... | ..... | ..... | 450 | ..... | 450 | 57,354 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Bhainspore | 600 | ..... | 600 | ..... | ..... | ..... | 600 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Bhainspore | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 113 | ..... | ..... | ..... | ..... |  |
| Bhainspore | 18,717 | 250 | 18,873 | ..... | ..... | ..... | 18,873 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Total of Bengal | 10,69,437 | 1,18,075 | 11,43,234 | 1,05,710 | 1,09,837 | 5,543 | 13,64,324 | 4,04,956 | 2,588,178 | 94,926 | 65,740 | 116 | 3,069 | 1,688 | 32,438 | 1,04,486 | |
| BEHAR. | | | | | | | | | | | | | | | | | |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | No. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | |
| Patna | 529 | ..... | 529 | 20,839 | 37,758 | 3,196 | 62,322 | ..... | ..... | 31,121 | 47,393 | 2 | ..... | 2 | 213 | 2,863 | |
| Shahabad | 271 | ..... | 271 | 1,574 | 264 | ..... | 2,109 | ..... | ..... | 2,939 | 273 | 3 | ..... | ..... | 2,127 | 22,144 | |
| Shahabad | 563 | ..... | 563 | ..... | ..... | 1,010 | 1,573 | ..... | ..... | 1,461 | 1,019 | ..... | ..... | ..... | ..... | ..... |  |
| Shahabad | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2,304 | 4,361 | ..... | ..... | ..... | ..... | ..... |  |
| Shahabad | ..... | ..... | ..... | ..... | 590 | ..... | 590 | ..... | ..... | 2,847 | 717 | ..... | ..... | ..... | ..... | ..... |  |
| Shahabad | 9 | ..... | 9 | 2,268 | 31,255 | ..... | 33,532 | ..... | ..... | 5,014 | 10,843 | ..... | ..... | ..... | ..... | 29 | |
| Shahabad | 3 | ..... | 3 | 7,169 | 511 | 1,429 | 9,112 | ..... | ..... | 15,314 | 3,674 | ..... | ..... | ..... | ..... | ..... |  |
| Shahabad | ..... | ..... | ..... | 2,672 | 933 | 472 | 3,977 | 301 | 55,350 | 1,560 | 2,688 | 2 | ..... | ..... | ..... | ..... |  |
| Shahabad | 1,714 | ..... | 1,714 | 1,582 | 3,204 | ..... | 6,500 | 5,417 | ..... | 1,139 | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Shahabad | 647 | ..... | 647 | 10,627 | 4,390 | ..... | 15,064 | ..... | ..... | 8,895 | 8,704 | ..... | ..... | 3 | ..... | ..... |  |
| Total of Behar | 3,736 | ..... | 3,736 | 46,631 | 78,905 | 6,107 | 1,35,379 | 5,718 | 55,350 | 72,594 | 79,672 | 7 | ..... | 5 | 2,340 | 25,036 | |
| ORISSA. | | | | | | | | | | | | | | | | | |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | No. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | |
| Cuttack | 3,524 | 617 | 3,847 | ..... | 14 | ..... | 3,861 | ..... | ..... | ..... | 21 | ..... | ..... | ..... | ..... | ..... |  |
| Cuttack | 25,723 | 35,564 | 47,955 | ..... | ..... | ..... | 47,955 | 114 | 2,900 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Total of Orissa | 29,252 | 36,081 | 51,802 | ..... | 14 | ..... | 51,816 | 114 | 2,900 | ..... | 21 | ..... | ..... | ..... | ..... | ..... |  |
| CHOTA NAGPORE. | | | | | | | | | | | | | | | | | |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | No. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | |
| Chandragh | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,538 | ..... | ..... | 3 | ..... | ..... |  |
| Chandragh | 895 | ..... | 895 | ..... | ..... | 1,544 | 2,439 | ..... | ..... | ..... | 103 | ..... | ..... | 15 | ..... | ..... |  |
| Total of Chota Nagpore | 895 | ..... | 895 | ..... | ..... | 1,544 | 2,439 | ..... | ..... | ..... | 3,941 | ..... | ..... | 18 | ..... | ..... |  |
| Grand total of supplies from the Provinces under the Lieutenant-Governor of Bengal. | 11,69,320 | 1,54,156 | 11,99,667 | 1,52,341 | 1,88,756 | 13,194 | 15,53,958 | 4,10,788 | 2,646,428 | 1,67,520 | 1,49,374 | 123 | 3,069 | 1,711 | 34,828 | 1,29,522 | |
| OTHER PROVINCES. | | | | | | | | | | | | | | | | | |
| | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | No. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | |
| Assam | 5 | ..... | 5 | ..... | ..... | ..... | 5 | 1,855 | ..... | ..... | 2,534 | 9,133 | ..... | 36 | ..... | ..... |  |
| North-Western Provinces | 8 | ..... | 8 | 1,69,782 | 9,840 | 825 | 1,80,455 | ..... | ..... | 60,163 | 21,552 | 198 | 89,879 | 10 | 435 | 1,388 | |
| Punjab | ..... | ..... | ..... | 9,115 | 519 | ..... | 9,634 | ..... | ..... | ..... | ..... | ..... | 46,463 | ..... | ..... | ..... |  |
| Central Provinces | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 42,628 | 4,293 | ..... | ..... | ..... | ..... | ..... |  |
| Madras | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 12,346 | ..... | ..... | ..... |  |
| Madras | ..... | ..... | ..... | ..... | 58 | ..... | 88 | ..... | ..... | ..... | 607 | 6 | 11,321 | ..... | ..... | ..... |  |
| Madras | 16 | ..... | 16 | ..... | 204 | ..... | 220 | ..... | ..... | ..... | ..... | ..... | 893 | ..... | 871 | 8 | |
| British Burmah | 35,529 | ..... | 35,529 | ..... | 937 | ..... | 36,466 | ..... | ..... | ..... | ..... | ..... | 2,619 | ..... | ..... | ..... |  |
| Other places | 6 | ..... | 6 | 266 | 541 | 100 | 913 | ..... | 1,270 | 5,270 | 288 | 39 | 12,903 | 139 | 3,857 | 1,573 | |
| Grand total of Im- 1880 | 11,38,884 | 1,54,156 | 12,35,231 | 3,31,504 | 2,00,835 | 14,112 | 17,81,689 | 4,12,643 | 2,647,698† | 2,75,581 | 1,78,560 | 9,519 | 1,80,570 | 1,896 | 39,991 | 1,23,491 | |
| Exports in Mar. 1879 | 8,77,372 | 1,76,658 | 9,87,683 | 92,405 | 1,66,939 | 16,234 | 12,53,351 | 4,80,577 | 2,482,264 | 1,39,320 | 1,83,601 | 8,858 | 1,50,230 | 1,871 | 25,112 | 93,022 | |

The Sea-borne Trade of Calcutta in these Staples during the month of March 1880 was as follows :—

| EXPORTED FROM CALCUTTA— | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | No. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. | Mds. |
|----------------------------|----------|-------|----------|----------|--------|-------|-----------|----------|-----------|----------|-------|--------|----------|-------|--------|-------|
| To Indian Ports, viz.— | 83,209 | 60 | 83,252 | ..... | 1,854 | ..... | 85,106 | 1,179 | 739,531 | ..... | ..... | ..... | 2,777 | 2 | 9,186 | ..... |
| Bombay | 51 | ..... | 51 | 378 | 13,868 | ..... | 14,297 | ..... | 69,050 | ..... | ..... | ..... | ..... | 106 | 50 | ..... |
| Madras | 1,15,268 | ..... | 1,15,268 | 398 | 8,018 | ..... | 1,23,684 | ..... | 348,600 | ..... | ..... | 1 | 33 | 6 | 1,760 | ..... |
| Other ports in Madras | 204 | ..... | 204 | 2,390 | 2,634 | 16 | 5,244 | 316 | 1,378,300 | ..... | ..... | 16 | 112 | 13 | 1,523 | 118 |
| British Burmah | 5,225 | ..... | 5,225 | 408 | 463 | ..... | 5,633 | 121 | 72,409 | 1 | 1 | ..... | ..... | 40 | 469 | 43 |
| Other Indian ports | ..... | ..... | ..... | 120 | 100 | ..... | 230 | ..... | 98,609 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Pondicherry | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total of Interportal trade | 2,03,937 | 60 | 2,04,000 | 3,286 | 26,882 | 16 | 2,34,184 | 1,616 | 2,706,400 | 1 | 61 | 17 | 2,922 | 167 | 12,979 | 161 |
| To Foreign Ports— | 1,93,788 | ..... | 1,93,788 | 1,29,945 | 3,064 | ..... | 3,26,797 | 3,15,730 | 20,000 | 15,846 | 5,018 | 14,717 | 1,22,455 | 336 | ..... | 9,139 |
| United Kingdom | 5,50,250 | ..... | 5,50,250 | 18,080 | 25,779 | 7,818 | 6,07,933 | 1,49,316 | 3,776,705 | 1,10,453 | 27 | 84 | 54,384 | 1,016 | 1,387 | ..... |
| Other Foreign ports | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total of Foreign trade | 7,50,044 | ..... | 7,50,044 | 1,48,025 | 28,843 | 7,818 | 9,34,730 | 4,65,046 | 3,796,705 | 1,26,299 | 5,045 | 15,891 | 1,76,879 | 1,332 | 1,387 | 9,169 |
| Grand total of 1880 | 9,54,001 | 60 | 9,54,044 | 1,51,311 | 55,725 | 7,834 | 11,68,014 | 4,66,662 | 6,503,195 | 1,26,300 | 5,166 | 15,818 | 1,70,761 | 1,519 | 14,366 | 9,329 |
| Exports in Mar. 1879 | 9,51,841 | 2,576 | 9,54,451 | 6,240 | 68,140 | 5,470 | 10,23,313 | 6,58,763 | 3,684,765 | 1,22,077 | 6,344 | 16,916 | 1,53,209 | 1,309 | 10,446 | 827 |

* One maund of paddy is equivalent to 25 seers of rice.

† Exclusive of bags obtained by local manufacture.